

High-current feed-through terminal blocks

Conductor cross section up to 4 mm² (AWG 10)

Screw connection	450
Push-in spring connection	453

Nominal cross section up to 10 mm² (AWG 8)

Screw connection	454
TWIN screw connection	456

Conductor cross section up to 16 mm² (AWG 6)

Screw connection	457
Push-in spring connection	458
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Conductor cross section up to 35 mm² (AWG 2)

Screw connection	460
TWIN screw connection	462

Conductor cross section up to 50 mm² (AWG 1/0)

Screw connection	463
T-LOX knee-lever connection	467

Conductor cross section up to 95 mm² (AWG 3/0)

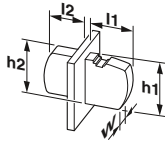
Screw connection	468
T-LOX knee-lever connection	472

High-current panel feed-through terminal blocks

Conductor cross section up to 4 mm² (AWG 10)

Panel feed-through terminal block, Screw connection

VDFK 4



Dimensions	[mm]
Length L1	10.9
Length L2	13.6
Height h1	20.5
Height h2	9.8



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	VDFK 4	0708250	50	10

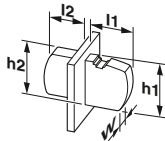


Technical data

Connection method, internal		Solder connection		
Panel thickness	[mm]	1 - 4		
Connection capacity				
Solid / stranded	[mm ²]	0.2 - 6 / 0.2 - 4		
Stranded with ferrules without plastic sleeve	[mm ²]	0.25 - 4		
Stranded with ferrules with plastic sleeve	[mm ²]	0.25 - 4		
2 conductors with same cross section solid / stranded	[mm ²]	0.2 - 1.5 / 0.2 - 1.5		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm ²]	0.25 - 1.5		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm ²]	0.5 - 1.5		
Conductor cross section AWG/kcmil		24 - 10		
Stripping length	[mm]	8		
Tightening torque clamping space	[Nm]	0.6 - 0.8		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm ²]	32 / 4		
Surge voltage category/degree of pollution		III/3	III / 2	II / 2
Rated insulation voltage	[V]	500	1000	1000
Rated surge voltage	[kV]	6	6	6
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 30	150 / 30	300 / 10
AWG		30-10	30-10	30-10
Approval data (CSA)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 30	-	300 / 10
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

Panel feed-through terminal block, Screw connection

DFK 4



Dimensions	[mm]
Length L1	21.2
Length L2	16.8
Height h1	22.6
Height h2	19.3



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	DFK 4	0708357	50	6.2

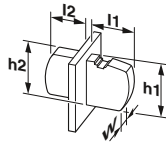


Technical data

Connection method, internal		Solder/Slip-on connection		
Panel thickness	[mm]	- 1.5		
Connection capacity				
Solid / stranded	[mm ²]	0.2 - 6 / 0.2 - 4		
Stranded with ferrules without plastic sleeve	[mm ²]	0.25 - 4		
Stranded with ferrules with plastic sleeve	[mm ²]	0.25 - 2.5		
2 conductors with same cross section solid / stranded	[mm ²]	0.2 - 1.5 / 0.2 - 1.5		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm ²]	0.25 - 1.5		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm ²]	0.5 - 2.5		
Conductor cross section AWG/kcmil		24 - 10		
Stripping length	[mm]	8		
Tightening torque clamping space	[Nm]	0.6 - 0.8		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm ²]	17.5 / 1.5		
Surge voltage category/degree of pollution		III/3	III / 2	II / 2
Rated insulation voltage	[V]	400	1000	1000
Rated surge voltage	[kV]	6	6	6
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	250 / 15	-	150 / 15
AWG		30-10	-	30-10
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V2		

Panel feed-through terminal block, Screw connection

UW 4



Dimensions	[mm]
Length L1	23.6
Length L2	20.8
Height h1	23.5
Height h2	24.8



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UW 4	3073306	50	8.1
1	UW 4/S	3073319	50	8.1

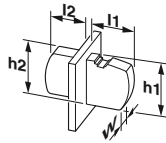


Technical data

Connection method, internal	Screw connection		
Panel thickness	1 - 4		
Connection capacity			
Solid / stranded	0.2 - 6 / 0.2 - 4		
Stranded with ferrules without plastic sleeve	0.25 - 4		
Stranded with ferrules with plastic sleeve	0.25 - 4		
2 conductors with same cross section solid / stranded	0.2 - 1.5 / 0.2 - 1.5		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	0.25 - 1.5		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	0.5 - 2.5		
Conductor cross section AWG/kcmil	24 - 10		
Stripping length	9		
Tightening torque clamping space	0.6 - 0.8		
Electrical parameters			
Rated current / conductor cross section	32 / 4		
Surge voltage category/degree of pollution	III/3	III/2	II/2
Rated insulation voltage	320	320	630
Rated surge voltage	4	4	4
Approval data (UL/CUL)			
Use Group	B	C	D
Nominal voltage/current	300 / 30	300 / 30	600 / 5
AWG	24-10	24-10	24-10
Approval data (CSA)			
Use Group	B	C	D
Nominal voltage/current	300 / 30	300 / 30	600 / 30
General data			
Type of insulation material / insulation material group	PA / I		
Inflammability class in acc. with UL 94	V0		

Panel feed-through terminal block, Screw connection

UW 4-POT-SCM



Dimensions	[mm]
Length L1	23.6
Length L2	-
Height h1	23.5
Height h2	27



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UW 4-POT-SCM	3056996	50	8.1
1	UW 4-POT-SCM/S	3056909	50	8.1



Technical data

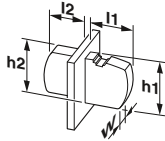
Connection method, internal	Slip-on connection		
Panel thickness	1 - 4		
Connection capacity			
Solid / stranded	0.2 - 6 / 0.2 - 4		
Stranded with ferrules without plastic sleeve	0.25 - 4		
Stranded with ferrules with plastic sleeve	0.25 - 4		
2 conductors with same cross section solid / stranded	0.2 - 1.5 / 0.2 - 1.5		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	0.25 - 1.5		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	0.5 - 2.5		
Conductor cross section AWG/kcmil	24 - 10		
Stripping length	10		
Tightening torque clamping space	0.6 - 0.8		
Electrical parameters			
Rated current / conductor cross section	32 / 4		
Surge voltage category/degree of pollution	III/3	III/2	II/2
Rated insulation voltage	800	1000	500
Rated surge voltage	8	8	8
Approval data (UL/CUL)			
Use Group	B	C	D
Nominal voltage/current	300 / 30	300 / 30	600 / 5
AWG	24-10	24-10	24-10
Approval data (CSA)			
Use Group	B	C	D
Nominal voltage/current	300 / 30	300 / 30	600 / 30
General data			
Type of insulation material / insulation material group	PA / I		
Inflammability class in acc. with UL 94	V0		

High-current panel feed-through terminal blocks

Conductor cross section up to 4 mm² (AWG 10)

Panel feed-through terminal block, Screw connection

UW 4-POT-SL



Dimensions	[mm]
Length L1	23.6
Length L2	20.8
Height h1	23.5
Height h2	27



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UW 4-POT-SL	3059757	50	8.1
1	UW 4-POT-SL/S	3059760	50	8.1

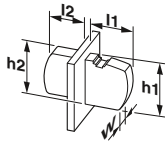


Technical data

Connection method, internal		Solder connection		
Panel thickness	[mm]	1 - 4		
Connection capacity				
Solid / stranded	[mm ²]	0.2 - 6 / 0.2 - 4		
Stranded with ferrules without plastic sleeve	[mm ²]	0.25 - 4		
Stranded with ferrules with plastic sleeve	[mm ²]	0.25 - 4		
2 conductors with same cross section solid / stranded	[mm ²]	0.2 - 1.5 / 0.2 - 1.5		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm ²]	0.25 - 1.5		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm ²]	0.5 - 2.5		
Conductor cross section AWG/kcmil		24 - 10		
Stripping length	[mm]	10		
Tightening torque clamping space	[Nm]	0.6 - 0.8		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm ²]	32 / 4		
Surge voltage category/degree of pollution		III/3	III / 2	II / 2
Rated insulation voltage	[V]	800	1000	500
Rated surge voltage	[kV]	8	8	8
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 30	300 / 30	600 / 5
AWG		24-10	24-10	24-10
Approval data (CSA)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 30	300 / 30	600 / 30
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

Panel feed-through terminal block, Screw connection

UWV 4



Dimensions	[mm]
Length L1	26.8
Length L2	20.8
Height h1	25.3
Height h2	24.8



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UWV 4	3073380	50	8.1
1	UWV 4/S	3073393	50	8.1

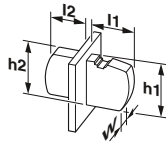


Technical data

Connection method, internal		Screw connection		
Panel thickness	[mm]	1 - 4		
Connection capacity				
Solid / stranded	[mm ²]	0.2 - 6 / 0.2 - 4		
Stranded with ferrules without plastic sleeve	[mm ²]	0.25 - 4		
Stranded with ferrules with plastic sleeve	[mm ²]	0.25 - 4		
2 conductors with same cross section solid / stranded	[mm ²]	0.2 - 1.5 / 0.2 - 1.5		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm ²]	0.25 - 1.5		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm ²]	0.5 - 2.5		
Conductor cross section AWG/kcmil		24 - 10		
Stripping length	[mm]	9		
Tightening torque clamping space	[Nm]	0.6 - 0.8		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm ²]	32 / 4		
Surge voltage category/degree of pollution		III/3	III / 2	II / 2
Rated insulation voltage	[V]	320	320	630
Rated surge voltage	[kV]	4	4	4
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 30	300 / 30	600 / 5
AWG		24-10	24-10	24-10
Approval data (CSA)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 30	300 / 30	600 / 30
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

Panel feed-through terminal block, Push-in spring connection

PW 4-POT-SCM



Dimensions	[mm]
Length L1	30.5
Length L2	15
Height h1	30
Height h2	27



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	PW 4-POT-SCM	3056938	50	8.1
1	PW 4-POT-SCM/S	3056941	50	8.1

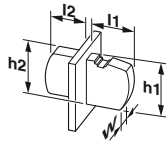


Technical data

Connection method, internal		Slip-on connection		
Panel thickness	[mm]	1 - 4		
Connection capacity				
Solid / stranded	[mm ²]	0.2 - 4 / 0.2 - 6		
Stranded with ferrules without plastic sleeve	[mm ²]	0.25 - 6		
Stranded with ferrules with plastic sleeve	[mm ²]	0.25 - 4		
2 conductors with same cross section solid / stranded	[mm ²]	- / -		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm ²]	-		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm ²]	0.5 - 1		
Conductor cross section AWG/kcmil		24 - 12		
Stripping length	[mm]	10		
Tightening torque clamping space	[Nm]	-		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm ²]	18 / 4		
Surge voltage category/degree of pollution		III/3	III / 2	II / 2
Rated insulation voltage	[V]	800	1000	1000
Rated surge voltage	[kV]	8	8	8
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 30	300 / 30	600 / 5
AWG		24-10	24-10	24-10
Approval data (CSA)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 30	300 / 30	600 / 5
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

Panel feed-through terminal block, Push-in spring connection

PW 4-POT-SL



Dimensions	[mm]
Length L1	30.5
Length L2	22.2
Height h1	30
Height h2	27



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	PW 4-POT-SL	3059731	50	8.1
1	PW 4-POT-SL/S	3059744	50	8.1



Technical data

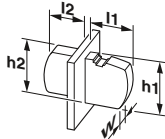
Connection method, internal		Solder connection		
Panel thickness	[mm]	1 - 4		
Connection capacity				
Solid / stranded	[mm²]	0.2 - 4 / 0.2 - 6		
Stranded with ferrules without plastic sleeve	[mm²]	0.25 - 6		
Stranded with ferrules with plastic sleeve	[mm²]	0.25 - 4		
2 conductors with same cross section solid / stranded	[mm²]	- / -		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm²]	-		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm²]	0.5 - 1		
Conductor cross section AWG/kcmil		24 - 12		
Stripping length	[mm]	10		
Tightening torque clamping space	[Nm]	-		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm²]	32 / 4		
Surge voltage category/degree of pollution		III/3	III/2	II/2
Rated insulation voltage	[V]	800	1000	1000
Rated surge voltage	[kV]	8	8	8
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 30	300 / 30	600 / 5
AWG		24-10	24-10	24-10
Approval data (CSA)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 30	-	300 / 10
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

High-current panel feed-through terminal blocks

Nominal cross section up to 10 mm² (AWG 8)

Panel feed-through terminal block, Screw connection

VDFK 6



Dimensions	[mm]
Length L1	15.5
Length L2	10.4
Height h1	31.5
Height h2	-



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	VDFK 6	0711027	50	10

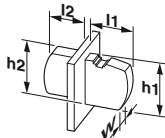


Technical data

Connection method, internal		Solder connection		
Panel thickness	[mm]	1 - 4		
Connection capacity				
Solid / stranded	[mm ²]	0.2 - 10 / 0.2 - 6		
Stranded with ferrules without plastic sleeve	[mm ²]	0.25 - 6		
Stranded with ferrules with plastic sleeve	[mm ²]	0.25 - 6		
2 conductors with same cross section solid / stranded	[mm ²]	0.2 - 4 / 0.2 - 4		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm ²]	0.25 - 2.5		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm ²]	0.5 - 4		
Conductor cross section AWG/kcmil		24 - 8		
Stripping length	[mm]	9		
Tightening torque clamping space	[Nm]	1.5 - 1.8		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm ²]	41 / 6		
Surge voltage category/degree of pollution		III/3	III / 2	II / 2
Rated insulation voltage	[V]	500	1000	1000
Rated surge voltage	[kV]	6	6	6
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 50	150 / 50	300 / 10
AWG		26-8	26-8	26-8
Approval data (CSA)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 50	150 / 50	300 / 10
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

Panel feed-through terminal block, Screw connection

UW 10



Dimensions	[mm]
Length L1	29
Length L2	23.5
Height h1	31
Height h2	29



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UW 10	3073322	50	10.1
1	UW 10/S	3073335	50	10.1



Technical data

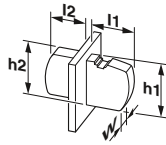
Connection method, internal		Screw connection		
Panel thickness	[mm]	1 - 4		
Connection capacity				
Solid / stranded	[mm²]	0.5 - 16 / 0.5 - 10		
Stranded with ferrules without plastic sleeve	[mm²]	0.5 - 10		
Stranded with ferrules with plastic sleeve	[mm²]	0.5 - 10		
2 conductors with same cross section solid / stranded	[mm²]	0.5 - 4 / 0.5 - 4		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm²]	0.5 - 2.5		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm²]	0.5 - 6		
Conductor cross section AWG/kcmil		20 - 6		
Stripping length	[mm]	11		
Tightening torque clamping space	[Nm]	1.5 - 1.8		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm²]	57 / 10		
Surge voltage category/degree of pollution		III/3	III / 2	II / 2
Rated insulation voltage	[V]	500	630	1000
Rated surge voltage	[kV]	6	6	6
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 65	300 / 65	600 / 5
AWG		20-6	20-6	20-6
Approval data (CSA)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 65	300 / 65	600 / 65
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

High-current panel feed-through terminal blocks

Nominal cross section up to 10 mm² (AWG 8)

Panel feed-through terminal block, Screw connection

UW 10-POT



Dimensions	[mm]
Length L1	29
Length L2	18.3
Height h1	31
Height h2	21



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UW 10-POT	3073461	50	10.1
1	UW 10-POT/S	3073474	50	10.1

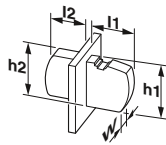


Technical data

Connection method, internal	Solder connection		
Panel thickness	1 - 4		
Connection capacity			
Solid / stranded	0.5 - 16 / 0.5 - 10		
Stranded with ferrules without plastic sleeve	0.5 - 10		
Stranded with ferrules with plastic sleeve	0.5 - 10		
2 conductors with same cross section solid / stranded	0.5 - 4 / 0.5 - 4		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	0.5 - 2.5		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	0.5 - 6		
Conductor cross section AWG/kcmil	20 - 6		
Stripping length	11		
Tightening torque clamping space	1.5 - 1.8		
Electrical parameters			
Rated current / conductor cross section	57 / 10		
Surge voltage category/degree of pollution	III/3	III / 2	II / 2
Rated insulation voltage	500	630	1000
Rated surge voltage	6	6	6
Approval data (UL/CUL)			
Use Group	B	C	D
Nominal voltage/current	300 / 65	300 / 65	600 / 5
AWG	20-6	20-6	20-6
Approval data (CSA)			
Use Group	B	C	D
Nominal voltage/current	-	-	-
General data			
Type of insulation material / insulation material group	PA / I		
Inflammability class in acc. with UL 94	V0		

Panel feed-through terminal block, Screw connection

UWV 10



Dimensions	[mm]
Length L1	32
Length L2	23.5
Height h1	33
Height h2	29



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UWV 10	3073403	50	10.1
1	UWV 10/S	3073416	50	10.1



Technical data

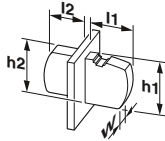
Connection method, internal	Screw connection		
Panel thickness	1 - 4		
Connection capacity			
Solid / stranded	0.5 - 16 / 0.5 - 10		
Stranded with ferrules without plastic sleeve	0.5 - 10		
Stranded with ferrules with plastic sleeve	0.5 - 10		
2 conductors with same cross section solid / stranded	0.5 - 4 / 0.5 - 4		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	0.5 - 2.5		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	0.5 - 6		
Conductor cross section AWG/kcmil	20 - 6		
Stripping length	11		
Tightening torque clamping space	1.5 - 1.8		
Electrical parameters			
Rated current / conductor cross section	57 / 10		
Surge voltage category/degree of pollution	III/3	III / 2	II / 2
Rated insulation voltage	500	630	1000
Rated surge voltage	6	6	6
Approval data (UL/CUL)			
Use Group	B	C	D
Nominal voltage/current	300 / 65	300 / 65	600 / 5
AWG	20-6	20-6	20-6
Approval data (CSA)			
Use Group	B	C	D
Nominal voltage/current	300 / 65	300 / 65	600 / 65
General data			
Type of insulation material / insulation material group	PA / I		
Inflammability class in acc. with UL 94	V0		

High-current panel feed-through terminal blocks

Nominal cross section up to 10 mm² (AWG 8)

Panel feed-through terminal block, Screw connection

UWV 10-POT



Dimensions	[mm]
Length L1	32
Length L2	15
Height h1	33
Height h2	21



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UWV 10-POT	3073526	50	10.1
1	UWV 10-POT/S	3073539	50	10.1

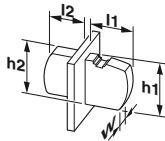


Technical data

Connection method, internal		Solder connection		
Panel thickness	[mm]	1 - 4		
Connection capacity				
Solid / stranded	[mm²]	0.5 - 16 / 0.5 - 10		
Stranded with ferrules without plastic sleeve	[mm²]	0.5 - 10		
Stranded with ferrules with plastic sleeve	[mm²]	0.5 - 10		
2 conductors with same cross section solid / stranded	[mm²]	0.5 - 4 / 0.5 - 4		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm²]	0.5 - 2.5		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm²]	0.5 - 6		
Conductor cross section AWG/kcmil		20 - 6		
Stripping length	[mm]	11		
Tightening torque clamping space	[Nm]	1.5 - 1.8		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm²]	57 / 10		
Surge voltage category/degree of pollution		III / 3	III / 2	II / 2
Rated insulation voltage	[V]	500	630	1000
Rated surge voltage	[kV]	6	6	6
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 65	300 / 65	600 / 5
AWG		20-6	20-6	20-6
Approval data (CSA)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 65	300 / 65	600 / 65
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

Panel feed-through terminal block, Screw connection

HDFKV 10-TWIN



Dimensions	[mm]
Length L1	31
Length L2	18
Height h1	35
Height h2	28.5



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	HDFKV 10-TWIN	0709550	50	10.1

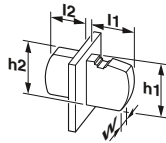


Technical data

Connection method, internal		Screw connection		
Panel thickness	[mm]	1 - 4		
Connection capacity				
Solid / stranded	[mm²]	0.5 - 16 / 0.5 - 10		
Stranded with ferrules without plastic sleeve	[mm²]	0.5 - 10		
Stranded with ferrules with plastic sleeve	[mm²]	0.5 - 10		
2 conductors with same cross section solid / stranded	[mm²]	0.5 - 4 / 0.5 - 4		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm²]	0.5 - 2.5		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm²]	0.5 - 6		
Conductor cross section AWG/kcmil		20 - 6		
Stripping length	[mm]	11		
Tightening torque clamping space	[Nm]	1.5 - 1.8		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm²]	57 / 10		
Surge voltage category/degree of pollution		III / 3	III / 2	II / 2
Rated insulation voltage	[V]	400	1000	1000
Rated surge voltage	[kV]	6	6	6
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 65	150 / 65	300 / 10
AWG		24-6	24-6	24-6
Approval data (CSA)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	300 / 65	-	300 / 10
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

Panel feed-through terminal block, Screw connection

UW 16



Dimensions	[mm]
Length L1	36.8
Length L2	29.5
Height h1	41.1
Height h2	38.3



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UW 16	3073348	50	12.1
1	UW 16/S	3073351	50	12.1

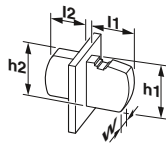


Technical data

Connection method, internal	Screw connection		
Panel thickness	1 - 6		
Connection capacity			
Solid / stranded	6 - 25 / 6 - 16		
Stranded with ferrules without plastic sleeve	6 - 16		
Stranded with ferrules with plastic sleeve	6 - 16		
2 conductors with same cross section solid / stranded	2.5 - 10 / 2.5 - 6		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	4 - 6		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	4 - 6		
Conductor cross section AWG/kcmil	10 - 4		
Stripping length	16		
Tightening torque clamping space	2 - 2.3		
Electrical parameters			
Rated current / conductor cross section	76 / 16		
Surge voltage category/degree of pollution	III/3	III / 2	II / 2
Rated insulation voltage	500	630	1000
Rated surge voltage	6	6	6
Approval data (UL/CUL)			
Use Group	B	C	D
Nominal voltage/current	600 / 85	600 / 85	-
AWG	10-4	10-4	-
Approval data (CSA)			
Use Group	B	C	D
Nominal voltage/current	-	-	-
General data			
Type of insulation material / insulation material group	PA / I		
Inflammability class in acc. with UL 94	V0		

Panel feed-through terminal block, Screw connection

UW 16-POT



Dimensions	[mm]
Length L1	36.8
Length L2	23.7
Height h1	41.1
Height h2	26



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UW 16-POT	3073487	50	12.1
1	UW 16-POT/S	3073490	50	12.1



Technical data

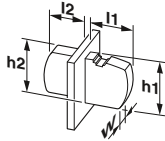
Connection method, internal	Cable lug connection		
Panel thickness	1 - 6		
Connection capacity			
Solid / stranded	6 - 25 / 6 - 16		
Stranded with ferrules without plastic sleeve	6 - 16		
Stranded with ferrules with plastic sleeve	6 - 16		
2 conductors with same cross section solid / stranded	2.5 - 10 / 2.5 - 6		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	4 - 6		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	4 - 6		
Conductor cross section AWG/kcmil	10 - 4		
Stripping length	16		
Tightening torque clamping space	2 - 2.3		
Electrical parameters			
Rated current / conductor cross section	76 / 16		
Surge voltage category/degree of pollution	III/3	III / 2	II / 2
Rated insulation voltage	500	630	1000
Rated surge voltage	6	6	6
Approval data (UL/CUL)			
Use Group	B	C	D
Nominal voltage/current	600 / 85	600 / 85	-
AWG	10-4	10-4	-
Approval data (CSA)			
Use Group	B	C	D
Nominal voltage/current	600 / 80	600 / 80	-
General data			
Type of insulation material / insulation material group	PA / I		
Inflammability class in acc. with UL 94	V0		

High-current panel feed-through terminal blocks

Conductor cross section up to 16 mm² (AWG 6)

Panel feed-through terminal block, Push-in spring connection

PWO 16-POT



Dimensions	[mm]
Length L1	39.7
Length L2	23.1
Height h1	44.4
Height h2	26



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	PWO 16-POT	1705653	50	12
1	PWO 16-POT/S	1705654	50	12

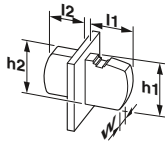


Technical data

Connection method, internal		Cable lug connection		
Panel thickness	[mm]	1 - 6		
Connection capacity				
Solid / stranded	[mm ²]	1.5 - 16 / 1.5 - 16		
Stranded with ferrules without plastic sleeve	[mm ²]	1.5 - 16		
Stranded with ferrules with plastic sleeve	[mm ²]	1.5 - 16		
2 conductors with same cross section solid / stranded	[mm ²]	- / -		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm ²]	-		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm ²]	1.5 - 4		
Conductor cross section AWG/kcmil		14 - 4		
Stripping length	[mm]	18		
Tightening torque clamping space	[Nm]	-		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm ²]	76 / 16		
Surge voltage category/degree of pollution		III/3	III / 2	II / 2
Rated insulation voltage	[V]	1000	1000	1000
Rated surge voltage	[kV]	8	8	6
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	600 / 66	600 / 66	-
AWG		14-4	14-4	-
Approval data (CSA)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	-	600 / 66	-
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

Panel feed-through terminal block, Push-in spring connection

PWO 16 - UW



Dimensions	[mm]
Length L1	39.7
Length L2	29.5
Height h1	44.4
Height h2	38.3



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	PWO 16-UW	1844387	50	12
1	PWO 16-UW/S	1844390	50	12



Technical data

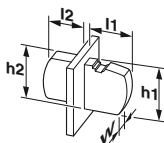
Connection method, internal		Screw connection		
Panel thickness	[mm]	1 - 6		
Connection capacity				
Solid / stranded	[mm ²]	1.5 - 16 / 1.5 - 16		
Stranded with ferrules without plastic sleeve	[mm ²]	1.5 - 16		
Stranded with ferrules with plastic sleeve	[mm ²]	1.5 - 16		
2 conductors with same cross section solid / stranded	[mm ²]	- / -		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm ²]	-		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm ²]	1.5 - 4		
Conductor cross section AWG/kcmil		14 - 4		
Stripping length	[mm]	18		
Tightening torque clamping space	[Nm]	-		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm ²]	76 / 16		
Surge voltage category/degree of pollution		III/3	III / 2	II / 2
Rated insulation voltage	[V]	800	1000	1000
Rated surge voltage	[kV]	6	6	6
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	600 / 66	600 / 66	-
AWG		14-4	14-4	-
Approval data (CSA)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	600 / 66	600 / 66	-
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

High-current panel feed-through terminal blocks

Conductor cross section up to 16 mm² (AWG 6)

Panel feed-through terminal block, Push-lock spring connection

PLW 16



Dimensions	[mm]
Length l1	25.7
Length l2	20.27
Height h1	43
Height h2	42.8



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
3	PLW 16-6/ 3-10	1821067	15	54.4
4	PLW 16-6/ 4-10	1821070	15	64.4
5	PLW 16-6/ 5-10	1821083	15	74.4



Technical data

Connection method, internal		Push-in connection		
Panel thickness	[mm]	19.26 -		
Connection capacity				
Solid / stranded	[mm ²]	2.5 - 16 / 2.5 - 25		
Stranded with ferrules without plastic sleeve	[mm ²]	2.5 - 16		
Stranded with ferrules with plastic sleeve	[mm ²]	2.5 - 16		
2 conductors with same cross section solid / stranded	[mm ²]	- / -		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm ²]	-		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm ²]	-		
Conductor cross section AWG/kcmil		14 - 4		
Stripping length	[mm]	18		
Tightening torque clamping space	[Nm]	-		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm ²]	41 / 16		
Surge voltage category/degree of pollution		III / 3	III / 2	II / 2
Rated insulation voltage	[V]	1000	1000	1000
Rated surge voltage	[kV]	8	8	8
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	-	-	-
AWG		-	-	-
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

High-current panel feed-through terminal blocks
Conductor cross section up to 35 mm² (AWG 2)

Panel feed-through terminal block, Screw connection

UW 25

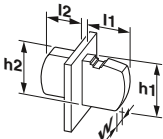


Table with 2 columns: Dimensions, [mm]. Rows include Length l1 (42.3), Length l2 (33.3), Height h1 (48.5), and Height h2 (45).



Ordering data table with columns: No. of pos., Type, Order No., Pcs./ Pkt., Width w [mm]. Rows for UW 25 and UW 25/S.

Icons for 0° angle, screw connection, 800 V IEC, 125 A IEC, and 25 mm² cross-section.

Technical data table for UW 25. Includes connection method (internal), connection capacity (6-35 / 10-25), electrical parameters (101 / 25), and approval data (UL/CUL).

Panel feed-through terminal block, Screw connection

UW 25-POT

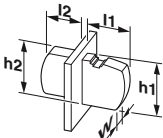


Table with 2 columns: Dimensions, [mm]. Rows include Length l1 (42.3), Length l2 (28.7), Height h1 (48.5), and Height h2 (30).



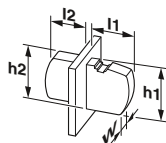
Ordering data table with columns: No. of pos., Type, Order No., Pcs./ Pkt., Width w [mm]. Rows for UW 25-POT and UW 25-POT/S.

Icons for 0° angle, screw connection, 800 V IEC, 125 A IEC, and 25 mm² cross-section.

Technical data table for UW 25-POT. Includes connection method (internal), connection capacity (6-35 / 10-25), electrical parameters (101 / 25), and approval data (UL/CUL).

Panel feed-through terminal block, Screw connection

UWV 25



Dimensions	[mm]
Length L1	45.5
Length L2	33.3
Height h1	54.8
Height h2	45



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UWV 25	3073445	25	15.1
1	UWV 25/S	3073458	25	15.1

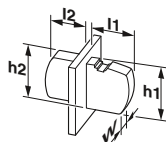


Technical data

Connection method, internal		Screw connection		
Panel thickness	[mm]	1 - 6		
Connection capacity				
Solid / stranded	[mm ²]	6 - 35 / 10 - 25		
Stranded with ferrules without plastic sleeve	[mm ²]	4 - 25		
Stranded with ferrules with plastic sleeve	[mm ²]	4 - 25		
2 conductors with same cross section solid / stranded	[mm ²]	2.5 - 10 / 4 - 10		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm ²]	2.5 - 10		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm ²]	2.5 - 10		
Conductor cross section AWG/kcmil		10 - 2		
Stripping length	[mm]	19		
Tightening torque clamping space	[Nm]	4 - 4.5		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm ²]	101 / 25		
Surge voltage category/degree of pollution		III/3	III / 2	II / 2
Rated insulation voltage	[V]	630	1000	1000
Rated surge voltage	[kV]	8	8	8
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	600 / 112.5	600 / 112.5	-
AWG		10-2	10-2	-
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

Panel feed-through terminal block, Screw connection

UWV 25-POT



Dimensions	[mm]
Length L1	45.5
Length L2	28.6
Height h1	54.8
Height h2	30



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UWV 25-POT	3073568	25	15.1
1	UWV 25-POT/S	3073571	25	15.1



Technical data

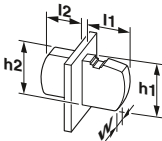
Connection method, internal		Cable lug connection		
Panel thickness	[mm]	1 - 6		
Connection capacity				
Solid / stranded	[mm ²]	6 - 35 / 10 - 25		
Stranded with ferrules without plastic sleeve	[mm ²]	4 - 25		
Stranded with ferrules with plastic sleeve	[mm ²]	4 - 25		
2 conductors with same cross section solid / stranded	[mm ²]	2.5 - 10 / 4 - 10		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm ²]	2.5 - 10		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm ²]	2.5 - 10		
Conductor cross section AWG/kcmil		10 - 2		
Stripping length	[mm]	19		
Tightening torque clamping space	[Nm]	4 - 4.5		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm ²]	101 / 25		
Surge voltage category/degree of pollution		III/3	III / 2	II / 2
Rated insulation voltage	[V]	630	1000	1000
Rated surge voltage	[kV]	8	8	8
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	600 / 112.5	600 / 112.5	-
AWG		10-2	10-2	-
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

High-current panel feed-through terminal blocks

Conductor cross section up to 35 mm² (AWG 2)

Panel feed-through terminal block, Screw connection

HDFKV 25-TWIN



Dimensions	[mm]
Length l1	44.5
Length l2	30
Height h1	56.4
Height h2	45



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	HDFKV 25-TWIN	0709563	25	15.1

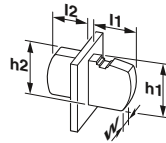


Technical data

Connection method, internal		Screw connection		
Panel thickness	[mm]	1 - 6		
Connection capacity				
Solid / stranded	[mm²]	6 - 35 / 10 - 25		
Stranded with ferrules without plastic sleeve	[mm²]	4 - 25		
Stranded with ferrules with plastic sleeve	[mm²]	4 - 25		
2 conductors with same cross section solid / stranded	[mm²]	2.5 - 10 / 4 - 10		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm²]	2.5 - 10		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm²]	2.5 - 10		
Conductor cross section AWG/kcmil		10 - 2		
Stripping length	[mm]	19		
Tightening torque clamping space	[Nm]	4 - 4.5		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm²]	101 / 25		
Surge voltage category/degree of pollution		III / 3	III / 2	II / 2
Rated insulation voltage	[V]	500	1000	1000
Rated surge voltage	[kV]	6	6	6
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	600 / 115	600 / 115	-
AWG		8-2	8-2	-
Approval data (CSA)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	600 / 100	600 / 100	-
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

Panel feed-through terminal block, Screw connection

UW 50



Dimensions	[mm]
Length L1	35
Length L2	45.3
Height h1	54
Height h2	54

Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UW 50/S	1713709	20	18.8

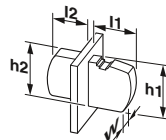


Technical data

Connection method, internal	Screw connection		
Panel thickness	1 - 4		
Connection capacity			
Solid / stranded	16 - 50 / 16 - 50		
Stranded with ferrules without plastic sleeve	10 - 50		
Stranded with ferrules with plastic sleeve	10 - 50		
2 conductors with same cross section solid / stranded	6 - 16 / 10 - 16		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	6 - 16		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	-		
Conductor cross section AWG/kcmil	-		
Stripping length	24		
Tightening torque clamping space	6 - 8		
Electrical parameters			
Rated current / conductor cross section	150 / 50		
Surge voltage category/degree of pollution	III / 3	III / 2	II / 2
Rated insulation voltage	800	1000	1000
Rated surge voltage	8	8	6
Approval data (UL/CUL)			
Use Group	B	C	D
Nominal voltage/current	600 / 151	600 / 151	-
AWG	6	6	-
General data			
Type of insulation material / insulation material group	PA / I		
Inflammability class in acc. with UL 94	V0		

Panel feed-through terminal block, Screw connection

UWV 50



Dimensions	[mm]
Length L1	35
Length L2	55
Height h1	54
Height h2	56

Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UWV 50/S	1713711	20	18.8



Technical data

Connection method, internal	Screw connection		
Panel thickness	1 - 4		
Connection capacity			
Solid / stranded	16 - 50 / 16 - 50		
Stranded with ferrules without plastic sleeve	10 - 50		
Stranded with ferrules with plastic sleeve	10 - 50		
2 conductors with same cross section solid / stranded	6 - 16 / 10 - 16		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	6 - 16		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	-		
Conductor cross section AWG/kcmil	-		
Stripping length	24		
Tightening torque clamping space	6 - 8		
Electrical parameters			
Rated current / conductor cross section	150 / 50		
Surge voltage category/degree of pollution	III / 3	III / 2	II / 2
Rated insulation voltage	800	1000	1000
Rated surge voltage	8	8	6
Approval data (UL/CUL)			
Use Group	B	C	D
Nominal voltage/current	600 / 151	600 / 151	-
AWG	6	6	-
General data			
Type of insulation material / insulation material group	PA / I		
Inflammability class in acc. with UL 94	V0		


High-current panel feed-through terminal blocks

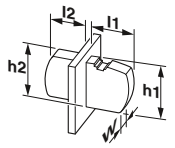
Conductor cross section up to 50 mm² (AWG 1/0)

Panel feed-through terminal block, Screw connection


UW 50-POT

new





Dimensions		[mm]
Length l1		30
Length l2		45.3
Height h1		32
Height h2		54



Ordering data				
No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UW 50-POT/S	1713843	25	18.8




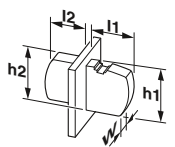
Technical data			
Connection method, internal		Cable lug connection	
Panel thickness	[mm]	1 - 4	
Connection capacity			
Solid / stranded	[mm²]	16 - 50 / 16 - 50	
Stranded with ferrules without plastic sleeve	[mm²]	10 - 50	
Stranded with ferrules with plastic sleeve	[mm²]	10 - 50	
2 conductors with same cross section solid / stranded	[mm²]	6 - 16 / 10 - 16	
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm²]	6 - 16	
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm²]	-	
Conductor cross section AWG/kcmil		-	
Stripping length	[mm]	24	
Tightening torque clamping space	[Nm]	6 - 8	
Electrical parameters			
Rated current / conductor cross section	[A] / [mm²]	150 / 50	
Surge voltage category/degree of pollution		III/3	II / 2
Rated insulation voltage	[V]	800	1000
Rated surge voltage	[kV]	8	6
Approval data (UL/CUL)			
Use Group		B	C
Nominal voltage/current	[V] / [A]	600 / 151	600 / 151
AWG		6	-
General data			
Type of insulation material / insulation material group		PA / I	
Inflammability class in acc. with UL 94		V0	

Panel feed-through terminal block, Screw connection


UWV 50-POT

new





Dimensions		[mm]
Length l1		30
Length l2		45.3
Height h1		32
Height h2		54



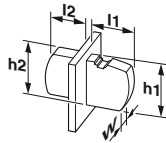
Ordering data				
No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UWV 50-POT/S	1713845	20	18.8



Technical data			
Connection method, internal		Cable lug connection	
Panel thickness	[mm]	1 - 4	
Connection capacity			
Solid / stranded	[mm²]	16 - 50 / 16 - 50	
Stranded with ferrules without plastic sleeve	[mm²]	10 - 50	
Stranded with ferrules with plastic sleeve	[mm²]	10 - 50	
2 conductors with same cross section solid / stranded	[mm²]	6 - 16 / 10 - 16	
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm²]	6 - 16	
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm²]	-	
Conductor cross section AWG/kcmil		-	
Stripping length	[mm]	24	
Tightening torque clamping space	[Nm]	6 - 8	
Electrical parameters			
Rated current / conductor cross section	[A] / [mm²]	150 / 50	
Surge voltage category/degree of pollution		III/3	II / 2
Rated insulation voltage	[V]	800	1000
Rated surge voltage	[kV]	8	6
Approval data (UL/CUL)			
Use Group		B	C
Nominal voltage/current	[V] / [A]	600 / 151	-
AWG		6	-
General data			
Type of insulation material / insulation material group		PA / I	
Inflammability class in acc. with UL 94		V0	

Panel feed-through terminal block, Screw connection

HDFK 50



Dimensions	[mm]
Length L1	43
Length L2	35
Height h1	54
Height h2	55



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	HDFK 50	0708739	10	18.8
1	HDFK 50/Z	0705017	10	18.8

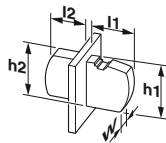


Technical data

Connection method, internal	Screw connection		
Panel thickness	1 - 6		
Connection capacity			
Solid / stranded	16 - 50 / 16 - 50		
Stranded with ferrules without plastic sleeve	10 - 50		
Stranded with ferrules with plastic sleeve	10 - 50		
2 conductors with same cross section solid / stranded	6 - 16 / 10 - 16		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	6 - 16		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	6 - 10		
Conductor cross section AWG/kcmil	6 - 1/0		
Stripping length	24		
Tightening torque clamping space	6 - 8		
Electrical parameters			
Rated current / conductor cross section	150 / 50		
Surge voltage category/degree of pollution	III/3	III/2	II/2
Rated insulation voltage	690	1000	1000
Rated surge voltage	6	6	6
Approval data (UL/CUL)			
Use Group	B	C	D
Nominal voltage/current	600 / 170	600 / 170	-
AWG	6	6	-
Approval data (CSA)			
Use Group	B	C	D
Nominal voltage/current	600 / 125	600 / 125	-
General data			
Type of insulation material / insulation material group	PA / I		
Inflammability class in acc. with UL 94	V0		

Panel feed-through terminal block, Screw connection

HDFK 50-VP

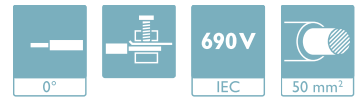


Dimensions	[mm]
Length L1	43
Length L2	48.5
Height h1	54
Height h2	-



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	HDFK 50-VP	0709123	10	18.8
1	HDFK 50-VP/Z	0711218	10	18.8



Technical data

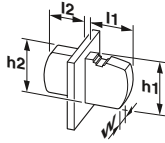
Connection method, internal	Cable lug connection		
Panel thickness	1 - 6		
Connection capacity			
Solid / stranded	16 - 50 / 16 - 50		
Stranded with ferrules without plastic sleeve	10 - 50		
Stranded with ferrules with plastic sleeve	10 - 50		
2 conductors with same cross section solid / stranded	6 - 16 / 10 - 16		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	6 - 16		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	6 - 10		
Conductor cross section AWG/kcmil	6 - 1/0		
Stripping length	24		
Tightening torque clamping space	6 - 8		
Electrical parameters			
Rated current / conductor cross section	150 / 50		
Surge voltage category/degree of pollution	III/3	III/2	II/2
Rated insulation voltage	690	1000	1000
Rated surge voltage	6	6	6
Approval data (UL/CUL)			
Use Group	B	C	D
Nominal voltage/current	600 / 170	600 / 170	-
AWG	6	6	-
Approval data (CSA)			
Use Group	B	C	D
Nominal voltage/current	600 / 125	600 / 125	-
General data			
Type of insulation material / insulation material group	PA / I		
Inflammability class in acc. with UL 94	V0		

High-current panel feed-through terminal blocks

Conductor cross section up to 50 mm² (AWG 1/0)

Panel feed-through terminal block, Screw connection

HDFKV 50



Dimensions	[mm]
Length L1	55
Length L2	35
Height h1	56
Height h2	55



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	HDFKV 50	0708522	10	18.8
1	HDFKV 50/Z	0705017	10	18.8

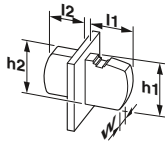


Technical data

Connection method, internal		Screw connection		
Panel thickness	[mm]	1 - 6		
Connection capacity				
Solid / stranded	[mm ²]	16 - 50 / 16 - 50		
Stranded with ferrules without plastic sleeve	[mm ²]	10 - 50		
Stranded with ferrules with plastic sleeve	[mm ²]	10 - 50		
2 conductors with same cross section solid / stranded	[mm ²]	6 - 16 / 10 - 16		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm ²]	6 - 16		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm ²]	6 - 10		
Conductor cross section AWG/kcmil		6 - 1/0		
Stripping length	[mm]	24		
Tightening torque clamping space	[Nm]	6 - 8		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm ²]	150 / 50		
Surge voltage category/degree of pollution		III / 3	III / 2	II / 2
Rated insulation voltage	[V]	690	1000	1000
Rated surge voltage	[kV]	6	6	6
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	600 / 170	600 / 170	-
AWG		6	6	-
Approval data (CSA)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	600 / 125	600 / 125	-
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

Panel feed-through terminal block, Screw connection

HDFKV 50-VP



Dimensions	[mm]
Length L1	55
Length L2	35
Height h1	56
Height h2	-



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	HDFKV 50-VP	0708580	10	18.8
1	HDFKV 50-VP/Z	0717212	10	18.8

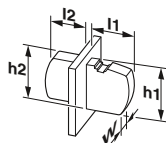


Technical data

Connection method, internal		Bolt connection		
Panel thickness	[mm]	1 - 6		
Connection capacity				
Solid / stranded	[mm ²]	16 - 50 / 16 - 50		
Stranded with ferrules without plastic sleeve	[mm ²]	10 - 50		
Stranded with ferrules with plastic sleeve	[mm ²]	10 - 50		
2 conductors with same cross section solid / stranded	[mm ²]	6 - 16 / 10 - 16		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm ²]	6 - 16		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm ²]	6 - 10		
Conductor cross section AWG/kcmil		6 - 1/0		
Stripping length	[mm]	24		
Tightening torque clamping space	[Nm]	6 - 8		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm ²]	150 / 50		
Surge voltage category/degree of pollution		III / 3	III / 2	II / 2
Rated insulation voltage	[V]	690	1000	1000
Rated surge voltage	[kV]	6	6	6
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	600 / 170	600 / 170	-
AWG		6	6	-
Approval data (CSA)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	600 / 125	600 / 125	-
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

Panel feed-through terminal block, T-LOX knee lever connection

TW 50/.. -CL



Dimensions	[mm]
Length l1	46
Length l2	58.1
Height h1	73.5
Height h2	58.16



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	TW 50/ 1-CL	1708744	10	38
2	TW 50/ 2-CL	1708745	10	58
3	TW 50/ 3-CL	1708746	5	78
4	TW 50/ 4-CL	1708748	5	98
5	TW 50/ 5-CL	1708749	5	118
6	TW 50/ 6-CL	1708751	5	138



Technical data

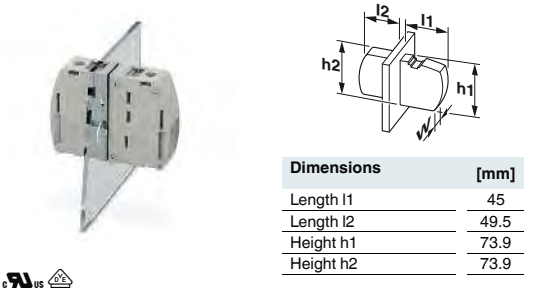
Connection method, internal		Cable lug connection		
Panel thickness	[mm]	1 - 5		
Connection capacity				
Solid / stranded	[mm ²]	10 - 50 / 16 - 50		
Stranded with ferrules without plastic sleeve	[mm ²]	10 - 50		
Stranded with ferrules with plastic sleeve	[mm ²]	10 - 50		
2 conductors with same cross section solid / stranded	[mm ²]	- / -		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm ²]	-		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm ²]	6 - 16		
Conductor cross section AWG/kcmil		-		
Stripping length	[mm]	18		
Tightening torque clamping space		-		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm ²]	150 / 50		
Surge voltage category/degree of pollution		III/3	III / 2	II / 2
Rated insulation voltage	[V]	1000	1000	1000
Rated surge voltage	[kV]	8	8	8
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current		-	600 / 150	-
AWG		-	8	-
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

High-current panel feed-through terminal blocks

Conductor cross section up to 95 mm² (AWG 3/0)

Panel feed-through terminal block, Screw connection

UW 95



Dimensions	[mm]
Length L1	45
Length L2	49.5
Height h1	73.9
Height h2	73.9



Ordering data				
No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UW 95/S	1713223	10	25



0°



1000 V

IEC

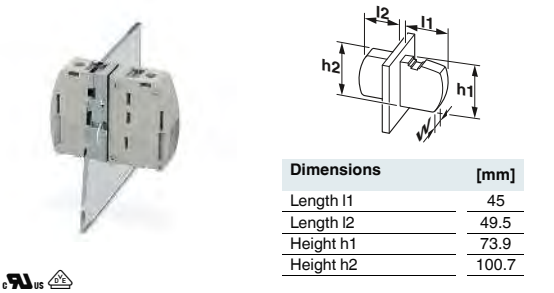
232 A

IEC

Technical data			
Connection method, internal		Screw connection	
Panel thickness	[mm]	1 - 5	
Connection capacity			
Solid / stranded	[mm²]	25 - 95 / 35 - 95	
Stranded with ferrules without plastic sleeve	[mm²]	25 - 95	
Stranded with ferrules with plastic sleeve	[mm²]	25 - 95	
2 conductors with same cross section solid / stranded	[mm²]	16 - 35 / 16 - 35	
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm²]	16 - 35	
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm²]	-	
Conductor cross section AWG/kcmil		-	
Stripping length	[mm]	27	
Tightening torque clamping space	[Nm]	10 - 12	
Electrical parameters			
Rated current / conductor cross section	[A] / [mm²]	232 / 95	
Surge voltage category/degree of pollution		III / 3	II / 2
Rated insulation voltage	[V]	1000	1000
Rated surge voltage	[kV]	8	6
Approval data (UL/CUL)			
Use Group		B	C
Nominal voltage/current	[V] / [A]	600 / 200	-
AWG		4	-
General data			
Type of insulation material / insulation material group		PA / I	
Inflammability class in acc. with UL 94		V0	

Panel feed-through terminal block, Screw connection

UW 95



Dimensions	[mm]
Length L1	45
Length L2	49.5
Height h1	73.9
Height h2	100.7



Ordering data				
No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UW 95-F/S	1713225	10	25



0°



1000 V

IEC

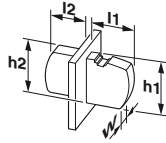
232 A

IEC

Technical data			
Connection method, internal		Screw connection	
Panel thickness	[mm]	1 - 5	
Connection capacity			
Solid / stranded	[mm²]	25 - 95 / 35 - 95	
Stranded with ferrules without plastic sleeve	[mm²]	25 - 95	
Stranded with ferrules with plastic sleeve	[mm²]	25 - 95	
2 conductors with same cross section solid / stranded	[mm²]	16 - 35 / 16 - 35	
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm²]	16 - 35	
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm²]	-	
Conductor cross section AWG/kcmil		-	
Stripping length	[mm]	27	
Tightening torque clamping space	[Nm]	10 - 12	
Electrical parameters			
Rated current / conductor cross section	[A] / [mm²]	232 / 95	
Surge voltage category/degree of pollution		III / 3	II / 2
Rated insulation voltage	[V]	1000	1000
Rated surge voltage	[kV]	8	6
Approval data (UL/CUL)			
Use Group		B	C
Nominal voltage/current	[V] / [A]	600 / 200	-
AWG		4	-
General data			
Type of insulation material / insulation material group		PA / I	
Inflammability class in acc. with UL 94		V0	

Panel feed-through terminal block, Screw connection

UWV 95



Dimensions	[mm]
Length L1	45
Length L2	78.7
Height h1	73.9
Height h2	79.5



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UWV 95/S	1713226	10	25

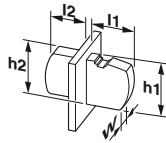


Technical data

Connection method, internal	Screw connection		
Panel thickness	1 - 5		
Connection capacity			
Solid / stranded	25 - 95 / 35 - 95		
Stranded with ferrules without plastic sleeve	25 - 95		
Stranded with ferrules with plastic sleeve	25 - 95		
2 conductors with same cross section solid / stranded	16 - 35 / 16 - 35		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	16 - 35		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	-		
Conductor cross section AWG/kcmil	-		
Stripping length	27		
Tightening torque clamping space	10 - 12		
Electrical parameters			
Rated current / conductor cross section	232 / 95		
Surge voltage category/degree of pollution	III / 3	III / 2	II / 2
Rated insulation voltage	1000	1000	1000
Rated surge voltage	8	8	6
Approval data (UL/CUL)			
Use Group	B	C	D
Nominal voltage/current	600 / 200	600 / 200	-
AWG	4	4	-
General data			
Type of insulation material / insulation material group	PA / I		
Inflammability class in acc. with UL 94	V0		

Panel feed-through terminal block, Screw connection

UWV 95



Dimensions	[mm]
Length L1	45
Length L2	78.7
Height h1	73.9
Height h2	79.5



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UWV 95-F/S	1713227	10	25



Technical data

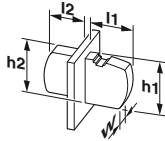
Connection method, internal	Screw connection		
Panel thickness	1 - 5		
Connection capacity			
Solid / stranded	25 - 95 / 35 - 95		
Stranded with ferrules without plastic sleeve	25 - 95		
Stranded with ferrules with plastic sleeve	25 - 95		
2 conductors with same cross section solid / stranded	16 - 35 / 16 - 35		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	16 - 35		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	-		
Conductor cross section AWG/kcmil	-		
Stripping length	27		
Tightening torque clamping space	10 - 12		
Electrical parameters			
Rated current / conductor cross section	232 / 95		
Surge voltage category/degree of pollution	III / 3	III / 2	II / 2
Rated insulation voltage	1000	1000	1000
Rated surge voltage	8	8	6
Approval data (UL/CUL)			
Use Group	B	C	D
Nominal voltage/current	600 / 200	600 / 200	-
AWG	4	4	-
General data			
Type of insulation material / insulation material group	PA / I		
Inflammability class in acc. with UL 94	V0		

High-current panel feed-through terminal blocks

Conductor cross section up to 95 mm² (AWG 3/0)

Panel feed-through terminal block, Screw connection

UW 95-POT



Dimensions	[mm]
Length L1	49.5
Length L2	42
Height h1	47.4
Height h2	73.9



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	UW 95-POT/S	1713242	10	25

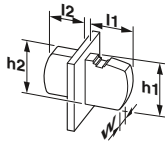


Technical data

Connection method, internal		Cable lug connection		
Panel thickness	[mm]	1 - 5		
Connection capacity				
Solid / stranded	[mm²]	25 - 95 / 35 - 95		
Stranded with ferrules without plastic sleeve	[mm²]	25 - 95		
Stranded with ferrules with plastic sleeve	[mm²]	25 - 95		
2 conductors with same cross section solid / stranded	[mm²]	16 - 35 / 16 - 35		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm²]	16 - 35		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm²]	-		
Conductor cross section AWG/kcmil		-		
Stripping length	[mm]	27		
Tightening torque clamping space	[Nm]	10 - 12		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm²]	232 / 95		
Surge voltage category/degree of pollution		III/3	III / 2	II / 2
Rated insulation voltage	[V]	1000	1000	1000
Rated surge voltage	[kV]	8	8	6
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	600 / 200	600 / 200	-
AWG		4	4	-
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

Panel feed-through terminal block, Screw connection

HDFK 95



Dimensions	[mm]
Length L1	49.5
Length L2	45
Height h1	74
Height h2	74



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	HDFK 95	0709534	10	25
1	HDFK 95/Z	0717364	10	25

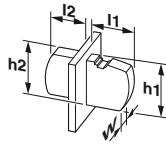


Technical data

Connection method, internal		Screw connection		
Panel thickness	[mm]	1 - 6		
Connection capacity				
Solid / stranded	[mm²]	25 - 95 / 35 - 95		
Stranded with ferrules without plastic sleeve	[mm²]	25 - 95		
Stranded with ferrules with plastic sleeve	[mm²]	25 - 95		
2 conductors with same cross section solid / stranded	[mm²]	16 - 35 / 16 - 35		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm²]	16 - 35		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm²]	-		
Conductor cross section AWG/kcmil		4 - 4/0		
Stripping length	[mm]	27		
Tightening torque clamping space	[Nm]	15 - 20		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm²]	232 / 95		
Surge voltage category/degree of pollution		III / 3	III / 2	II / 2
Rated insulation voltage	[V]	1000	1000	1000
Rated surge voltage	[kV]	8	6	6
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	600 / 230	600 / 230	-
AWG		4	4	-
Approval data (CSA)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	600 / 200	600 / 200	-
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		

Panel feed-through terminal block, Screw connection

HDFK 95



Dimensions	[mm]
Length L1	49.5
Length L2	45
Height h1	100.7
Height h2	74



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	HDFK 95-F	0709644	10	25
1	HDFK 95-F/Z	0714037	10	25

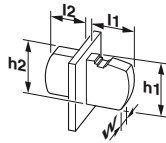
		1000 V	232 A
0°		IEC	IEC

Technical data

Connection method, internal	Screw connection		
Panel thickness	1 - 6		
Connection capacity			
Solid / stranded	35 - 95 / 35 - 95		
Stranded with ferrules without plastic sleeve	25 - 95		
Stranded with ferrules with plastic sleeve	25 - 95		
2 conductors with same cross section solid / stranded	25 - 35 / 25 - 35		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	16 - 35		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	-		
Conductor cross section AWG/kcmil	4 - 2/0		
Stripping length	27		
Tightening torque clamping space	15 - 20		
Electrical parameters			
Rated current / conductor cross section	232 / 95		
Surge voltage category/degree of pollution	III/3	III / 2	II / 2
Rated insulation voltage	1000	1000	1000
Rated surge voltage	8	6	6
Approval data (UL/CUL)			
Use Group	B	C	D
Nominal voltage/current	600 / 230	600 / 230	-
AWG	4	4	-
Approval data (CSA)			
Use Group	B	C	D
Nominal voltage/current	600 / 200	600 / 200	-
General data			
Type of insulation material / insulation material group	PA / I		
Inflammability class in acc. with UL 94	V0		

Panel feed-through terminal block, Screw connection

HDFK 95-VP



Dimensions	[mm]
Length L1	49.5
Length L2	42
Height h1	100.7
Height h2	-



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	HDFK 95-F-VP	0709916	10	25
1	HDFK 95-F-VP/Z	0717076	10	25

		630 V	232 A
0°		IEC	IEC

Technical data

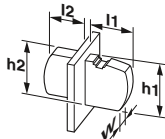
Connection method, internal	Cable lug connection		
Panel thickness	1 - 6		
Connection capacity			
Solid / stranded	35 - 95 / 35 - 95		
Stranded with ferrules without plastic sleeve	30 - 95		
Stranded with ferrules with plastic sleeve	30 - 95		
2 conductors with same cross section solid / stranded	25 - 35 / 25 - 35		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	16 - 35		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	-		
Conductor cross section AWG/kcmil	4 - 3/0		
Stripping length	27		
Tightening torque clamping space	15 - 20		
Electrical parameters			
Rated current / conductor cross section	232 / 95		
Surge voltage category/degree of pollution	III/3	III / 2	II / 2
Rated insulation voltage	630	1000	1000
Rated surge voltage	6	6	6
Approval data (UL/CUL)			
Use Group	B	C	D
Nominal voltage/current	600 / 230	600 / 230	-
AWG	4	4	-
Approval data (CSA)			
Use Group	B	C	D
Nominal voltage/current	600 / 230	600 / 230	-
General data			
Type of insulation material / insulation material group	PA / I		
Inflammability class in acc. with UL 94	V0		

High-current panel feed-through terminal blocks

Conductor cross section up to 95 mm² (AWG 3/0)

Panel feed-through terminal block, T-LOX knee lever connection

TW 95/.. -CL



Dimensions	[mm]
Length L1	52.9
Length L2	67.15
Height h1	75.75
Height h2	65.6



Ordering data

No. of pos.	Type	Order No.	Pcs./ Pkt.	Width w [mm]
1	TW 95/ 1-CL	1708752	10	45
2	TW 95/ 2-CL	1708753	10	71
3	TW 95/ 3-CL	1708754	5	97
4	TW 95/ 4-CL	1708755	5	123
5	TW 95/ 5-CL	1708756	5	149
6	TW 95/ 6-CL	1708757	5	175



Technical data

Connection method, internal		Cable lug connection		
Panel thickness	[mm]	1 - 5		
Connection capacity				
Solid / stranded	[mm²]	25 - 95 / 25 - 95		
Stranded with ferrules without plastic sleeve	[mm²]	25 - 95		
Stranded with ferrules with plastic sleeve	[mm²]	25 - 95		
2 conductors with same cross section solid / stranded	[mm²]	- / -		
2 conductors with same cross section, stranded, with ferrule without plastic sleeve	[mm²]	-		
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve	[mm²]	-		
Conductor cross section AWG/kcmil		4 - 3/0		
Stripping length	[mm]	25		
Tightening torque clamping space	[Nm]	-		
Electrical parameters				
Rated current / conductor cross section	[A] / [mm²]	232 / 95		
Surge voltage category/degree of pollution		III / 3	III / 2	II / 2
Rated insulation voltage	[V]	1000	1000	1000
Rated surge voltage	[kV]	8	8	8
Approval data (UL/CUL)				
Use Group		B	C	D
Nominal voltage/current	[V] / [A]	-	600 / 200	-
AWG		-	4	-
General data				
Type of insulation material / insulation material group		PA / I		
Inflammability class in acc. with UL 94		V0		