

Part Number Keys	V2
2-Branch Compact	V6
2-Branch Standard	V10
M12 to M8 2-Branch	V20
M12 to Valve Plug 2-Branch	V22
4-Branch Standard	V24
2-Branch M8 Compact	V36
4-Branch M8	V44
M12 to M8 Adapters	V48
M12 2-Branch Molded Splitters	V50

Features

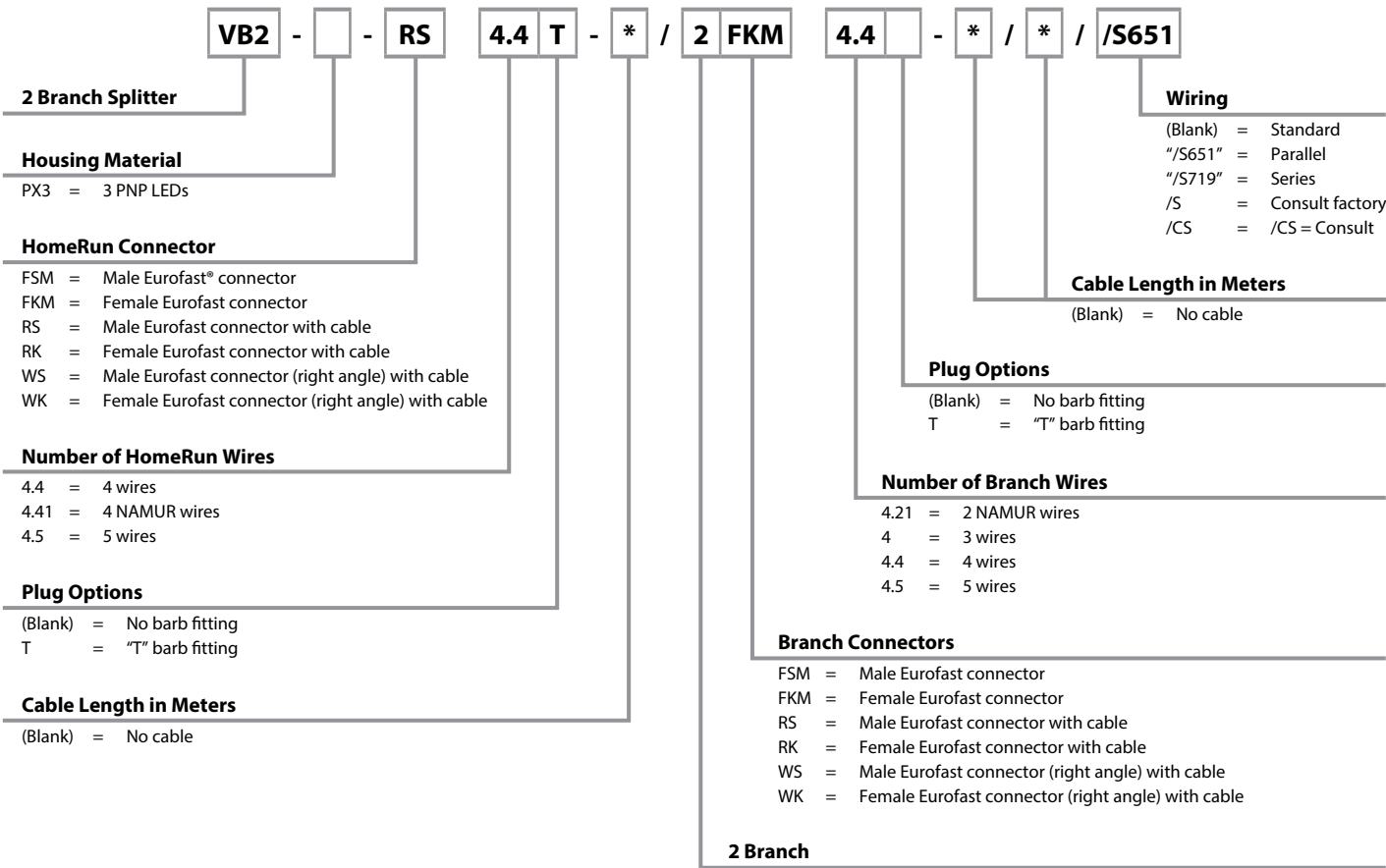
- Multiple body styles
- M12 and M8 connectors
- 2 and 4 branch products
- LED options
- Integral connectors or cables
- Standard, parallel and series wired



Splitters

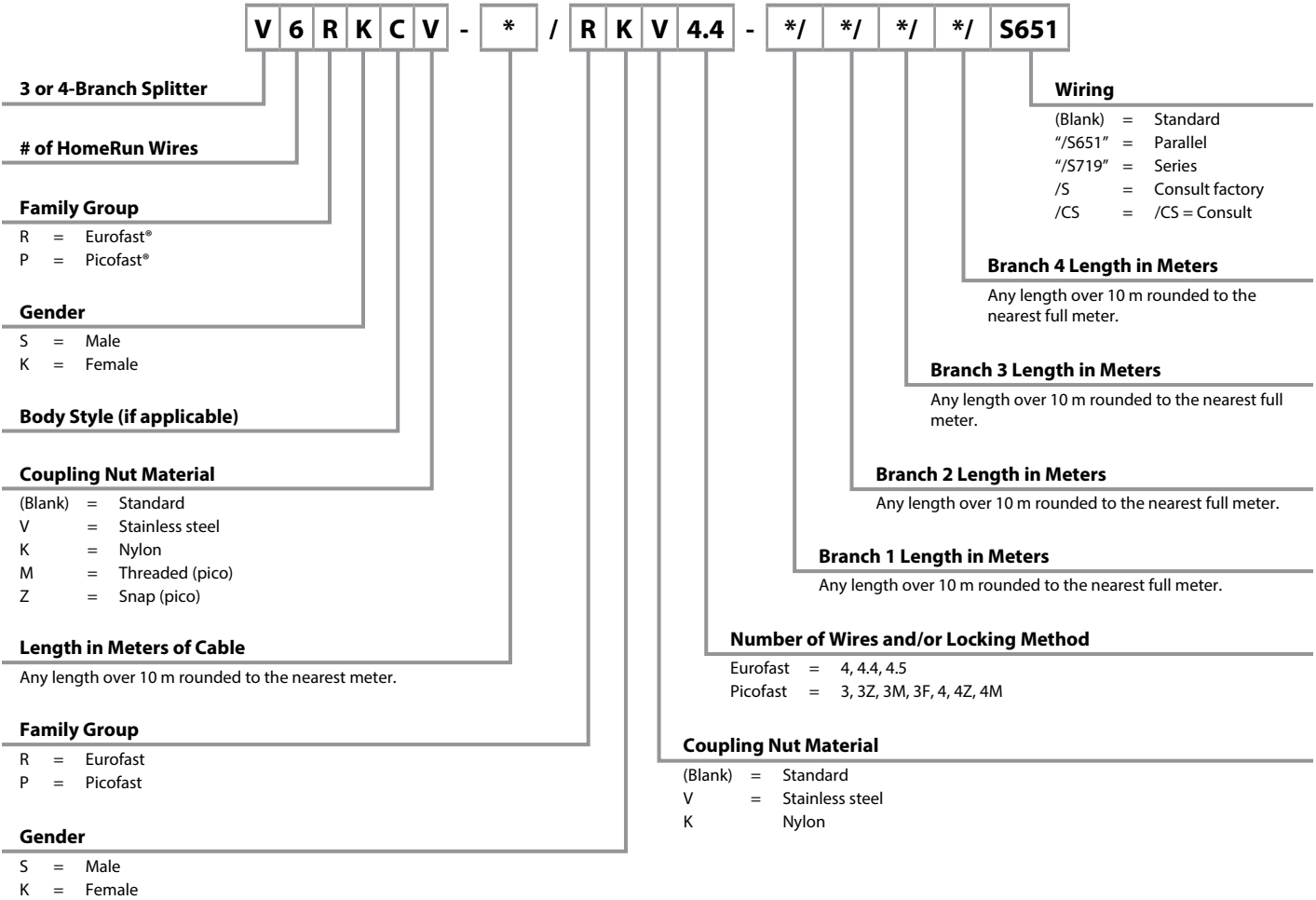
2-Branch Splitter Part Number Key

Part Number Keys are to assist in IDENTIFICATION ONLY. Consult factory for catalog items not identified.



3 and 4 Branch Splitter Part Number Key

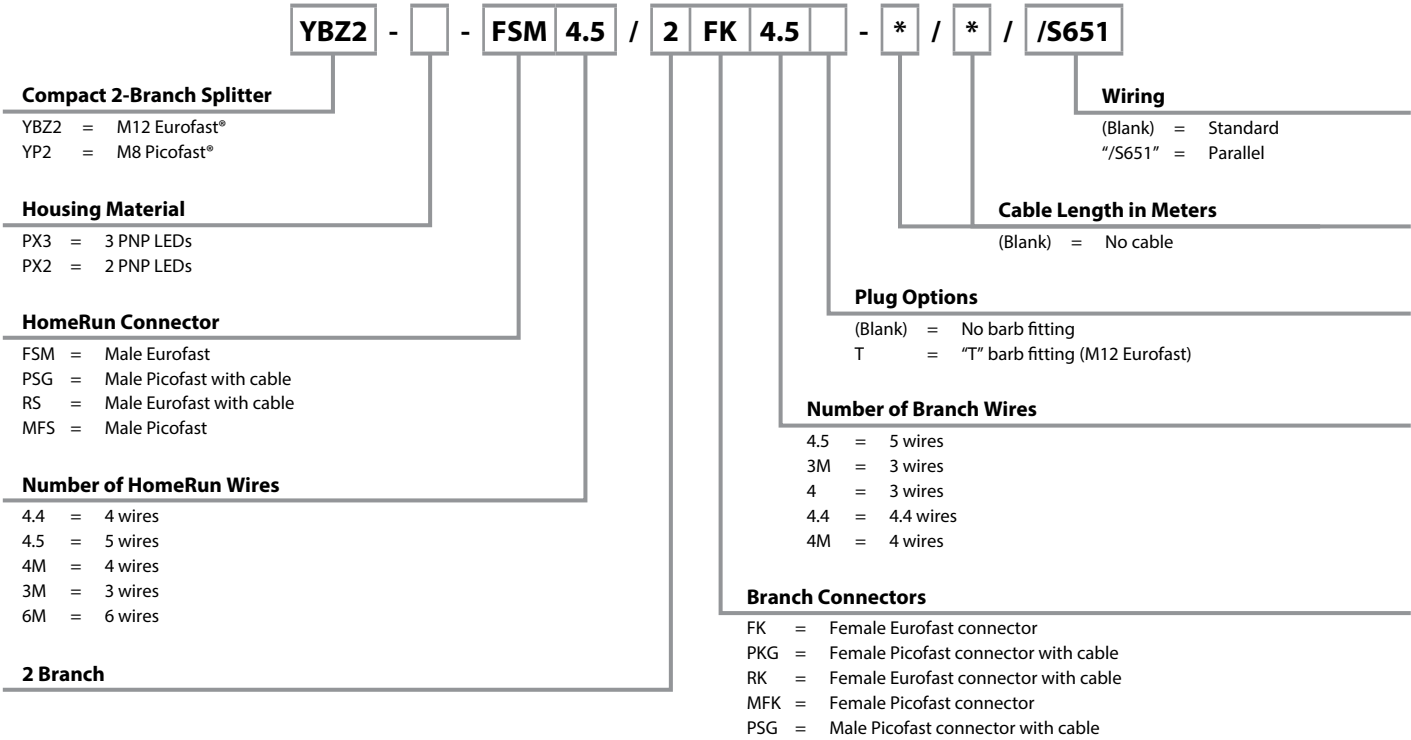
Part Number Keys are to assist in IDENTIFICATION ONLY. Consult factory for catalog items not identified.



Splitters

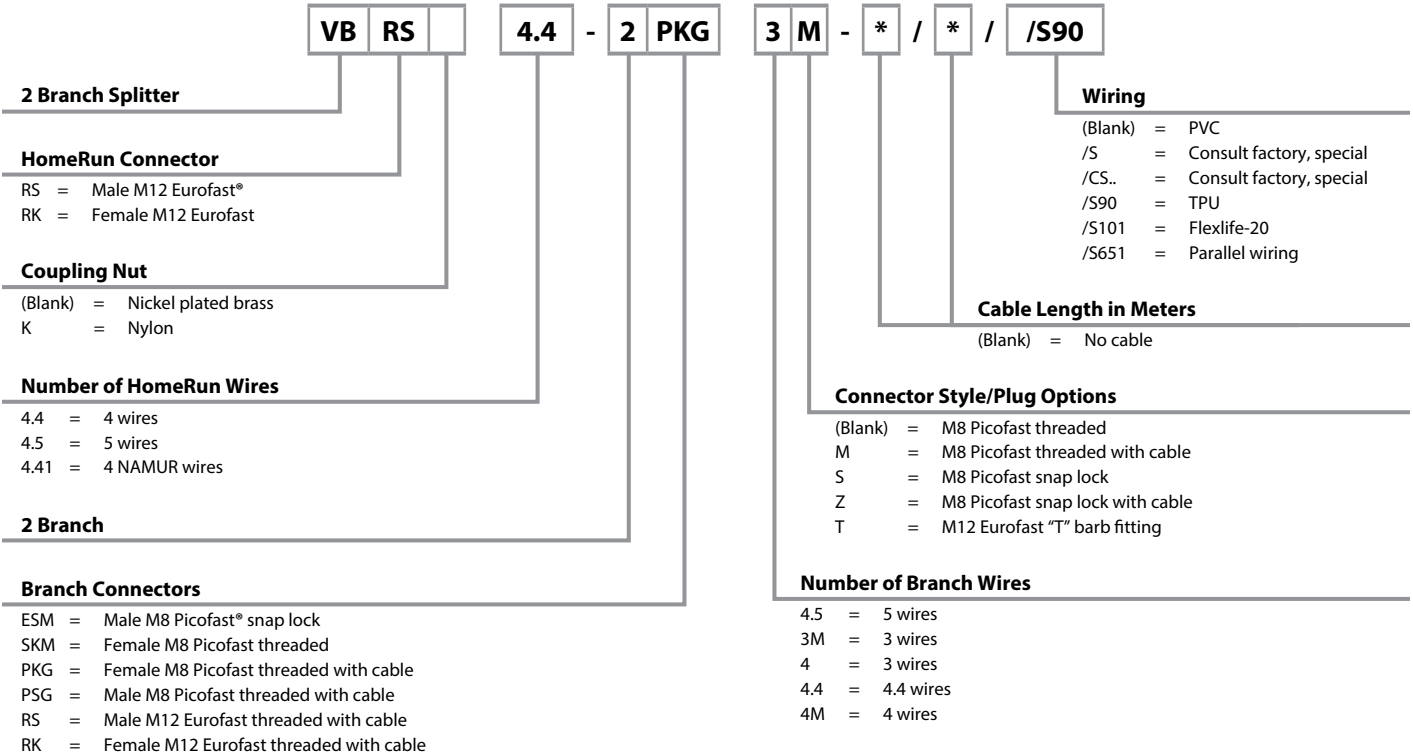
2-Branch Compact Splitter Part Number Key

Part Number Keys are to assist in IDENTIFICATION ONLY. Consult factory for catalog items not identified.



2-Branch (VBRS/K) Splitter Part Number Key

Part Number Keys are to assist in IDENTIFICATION ONLY. Consult factory for catalog items not identified.



Splitters

M12 Eurofast® 2-Branch Compact Splitters Eurofast Trunk Connector

- Combine two Sensors into one Cable
- For use on cylinders and other Dual-Input applications
- Tough TPU Construction

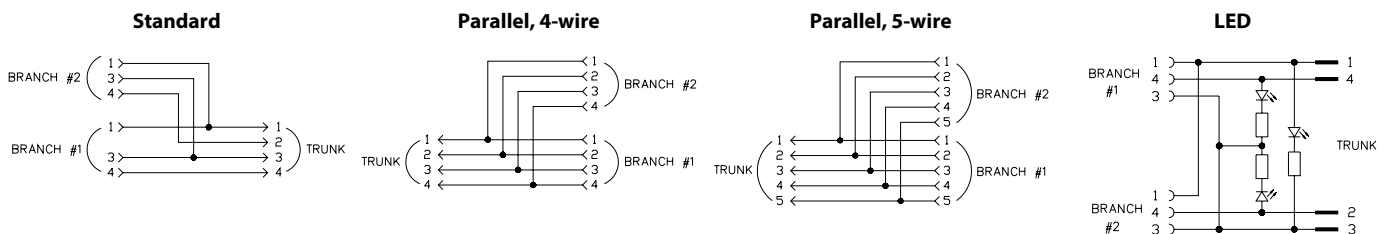


Housing	Part Number	Features	Wiring Diagram
	YBZ2-FSM4.4/2FK4	250 V, 4 A, 2 Eurofast branches, 3-wire & 1 Eurofast trunk, 4-wire	Standard
	YBZ2-FSM4.4/2FK4.4/S651	250 V, 4 A, 2 Eurofast branches, 4-wire & 1 Eurofast trunk, 4-wire	Parallel 4-wire
	YBZ2-FSM4.5/2FK4.5/S651	250 V, 4 A, 2 Eurofast branches, 5-wire & 1 Eurofast trunk, 5-wire	Parallel 5-wire
	YBZ2-PX3-FSM4.4/2FK4	10-30 VDC, 4 A, 2 Eurofast branches, 3-wire & 1 Eurofast trunk, 4-wire	LED
	YBZ2-FSM4.4/2RK4T-*/*	250 V, 4 A, RK 4T = Grey PVC, 5.1 mm OD, 3x20 AWG, 2 Eurofast branches, 3-wire & 1 Eurofast trunk, 4-wire	Standard
	YBZ2-FSM4.4/2RK4.4T-*/*/S651	250 V, 4 A, RK 4.4T = Grey PVC, 5.1 mm OD, 4x22 AWG, 2 Eurofast branches, 4-wire & 1 Eurofast trunk, 4-wire	Parallel 4-wire
	YBZ2-FSM4.4/2PKG3M-*/*	125 V, 4 A, PKG 3M = Yellow PVC, 4.4 mm OD, 3x24 AWG, 2 Picofast® branches, 3-wire & 1 Eurofast trunk, 4-wire	Standard

We reserve the right to make technical alterations without prior notice.

* Length in meters.

Wiring Diagrams

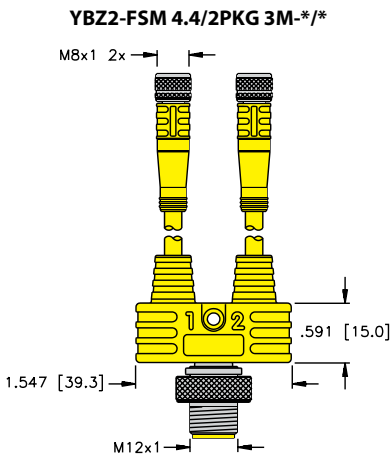
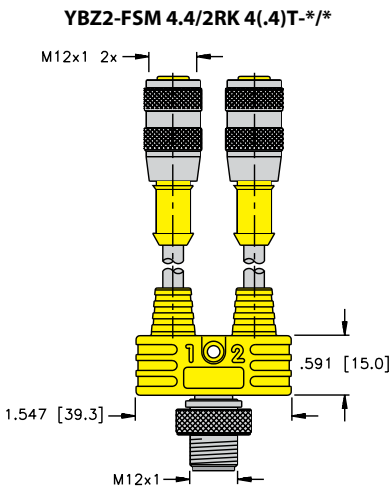
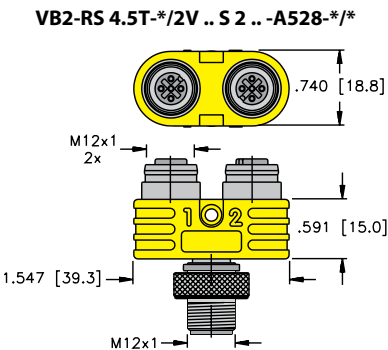


M12 Eurofast® 2-Branch Compact Splitters Eurofast Trunk Connector

Specifications

Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	NEMA 1, 3, 4, 6P and IEC IP68

Cable Length: Branches - nominal 0.3 meters. Other lengths available by request - consult factory.
Cable Options: Standard cable jacket - grey/yellow PVC. TPU and other jackets available by request - consult factory.
Connector Options: (for legs with cable)
Stainless steel coupling nut add "V" to part number (PKG to PKGV, PSG to PSGV, RK to RKV).
Notes: Mounting hole accepts #4 screw.



We reserve the right to make technical alterations without prior notice.

Pinouts

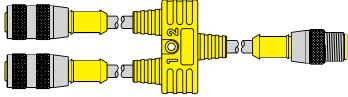
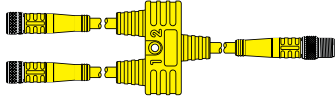
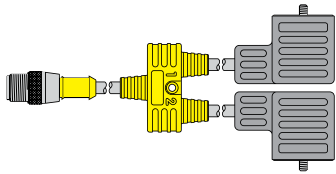
4-Pin Eurofast	5-Pin Eurofast	3-Pin Picofast®	4-Pin Eurofast	5-Pin Eurofast
Female			Male	

Splitters

M12 Eurofast® 2-Branch Compact Splitters, Trunk and Branch Extensions

- Combine two sensors into one Cable
- For use on Cylinders and other Dual-Input applications
- Tough TPU Construction



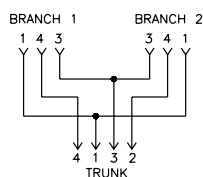
Housing	Part Number	Features	Wiring Diagram
	YBZ2-RS4.4T-*/2RK4T-*/*	250 V, 4 A, RS 4.4T = Grey PVC, 5.1 mm OD, 4x22 AWG, RK 4T = Grey PVC, 5.1 mm OD, 3x20 AWG, 2 Eurofast branches, 3-wire & 1 Eurofast trunk, 4-wire	Standard
	YBZ2-RS4.4T-*/2RK4.4T-*/*/S651	250 V, 4 A, RS 4.4T & RK 4.4T = Grey PVC, 5.1 mm OD, 4x22 AWG, 2 Eurofast branches, 4-wire & 1 Eurofast trunk, 4-wire	Parallel 4-wire
	YBZ2-RS4.5T-*/2RK4.5T-*/*/S651	250 V, 4 A, RK 4.5T & RS 4.5T = Grey PVC, 5.7 mm OD, 5x22 AWG, 2 Eurofast branches, 5-wire & 1 Eurofast trunk, 5-wire	Parallel 5-wire
	YBZ2-PSG4M-*/2PKG3M-*/*	125 V, 2 A, PSG 4M = Yellow PVC, 4.4 mm OD, 4x26 AWG, PKG 3M = Yellow PVC, 4.4 mm OD, 3x24 AWG, 2 Picofast® branches, 3-wire & 1 Picofast trunk, 4-wire	Standard
	YBZ2-PSG3M-*/2PKG3M-*/*/S651	125 V, 4 A, PSG 3M & PKG 3M = Yellow PVC, 4.4 mm OD, 3x24 AWG, 2 Picofast branches, 3-wire & 1 Picofast trunk, 3-wire	Parallel 3-wire
	YBZ2-RS4.5T-*/2VAS22-A653-*/*	220 V, 4 A, RS 4.5T = Grey PVC, 5.1 mm OD, 4x22 AWG, VAS22 = Grey PVC, 6.2 mm OD, 3x18 AWG, 2 valve branches, 3-wire & 1 Eurofast trunk, 4-wire	Standard valve

* Length in meters.

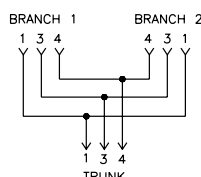
We reserve the right to make technical alterations without prior notice.

Wiring Diagrams

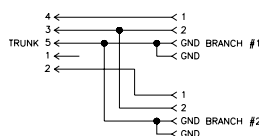
Standard



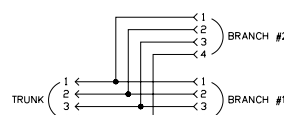
Parallel, 3-wire



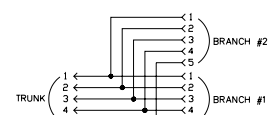
Standard, valve



Parallel, 4-wire



Parallel, 5-wire

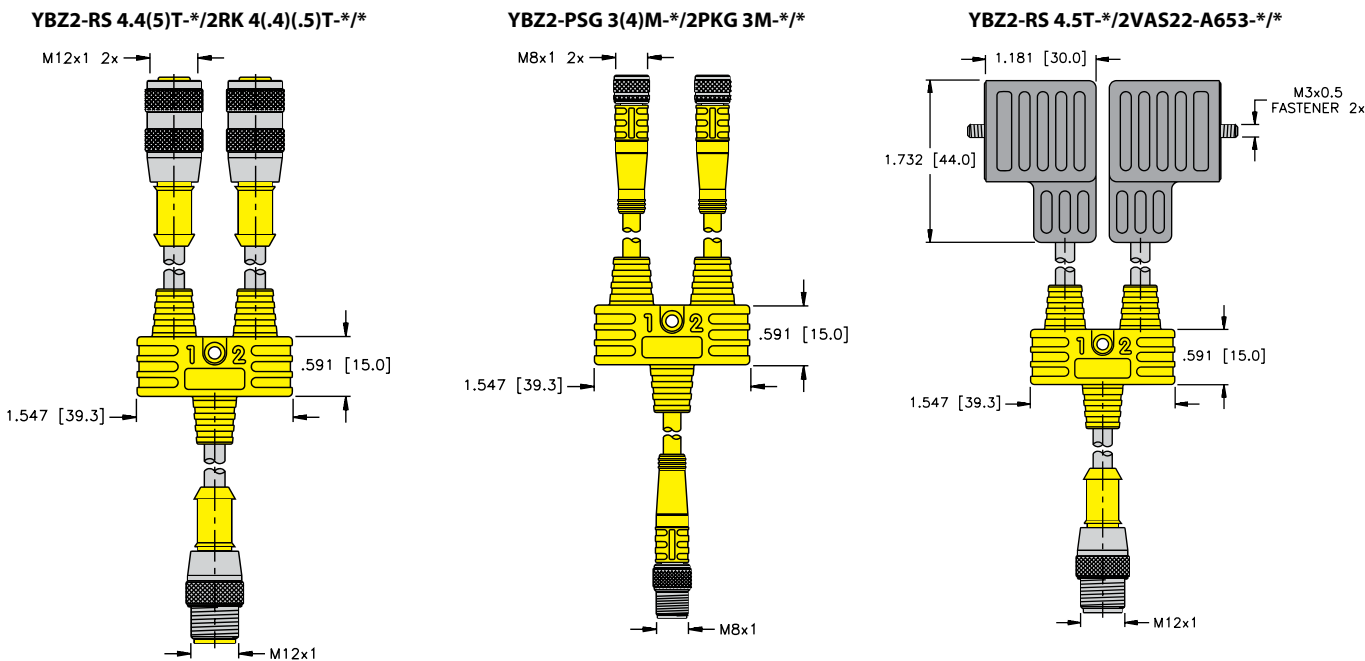


M12 Eurofast® 2-Branch Compact Splitters, Trunk and Branch Extensions

Specifications

Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	NEMA 1, 3, 4, 6P and IEC IP68

Cable Length: Branches - nominal 0.3 meters. Other lengths available by request - consult factory.
Cable Options: Standard cable jacket - grey/yellow PVC. TPU and other jackets available by request - consult factory.
Connector Options: (for legs with cable)
Stainless steel coupling nut add "V" to part number (PKG to PKGV, PSG to PSGV, RK to RKV).
Notes: Mounting hole accepts #4 screw.



We reserve the right to make technical alterations without prior notice.

Pinouts

4-Pin Eurofast	5-Pin Eurofast	3-Pin Picofast®	3-Pin Picofast	4-Pin Picofast	5-Pin Eurofast
Female			Male		

Splitters

Eurofast® 2-Branch Splitters, Standard and LED Wiring

- Combine two Sensors into one Cable
- For use on Cylinders and other Dual-Input applications
- Tough TPU Construction
- For 3-wire DC Sensors or Switches

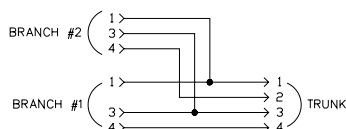


Housing	Part Number	Features	Wiring Diagram
	VB2-FSM 4.4/2FKM 4	250 V, 4.0 A, combine two sensors into one cable	Standard
	VB2-RS 4.4T-*/2FKM 4	250 V, 4.0 A, RS 4.4T = Grey PVC, 5.1 mm OD, 4x22 AWG, combine two sensors into one cable	
	VB2-FSM 4.4/2RK 4T-*/*	250 V, 4.0 A, Grey PVC, 5.1 mm OD, RK 4T - 3x20 AWG, combine two sensors into one cable	
	VB2-RS 4.4T-*/2RK 4T-*/*	250 V, 4.0 A, Grey PVC, 5.1 mm OD, RK 4T - 3x20 AWG, RS 4.4T - 4x22 AWG, combine two sensors into one cable	
	VB2P3-FSM 4.4/2FKM 4	10-30 VDC, 4.0 A, combine two sensors into one cable; 3 LEDs, 2 signals, PNP, 1 power	LED
	VB2P3-RS 4.4T-*/2FKM 4	10-30 VDC, 4.0 A, RS 4.4T = Grey PVC, 5.1 mm OD, 4x22 AWG, combine two sensors into one cable; 3 LEDs, 2 signals, PNP, 1 power	
	VB2P3-FSM 4.4/2RK 4T-*/*	10-30 VDC, 4.0 A, Grey PVC, 5.1 mm OD, RK 4T - 3x20 AWG, combine two sensors into one cable; 3 LEDs, 2 signals, PNP, 1 power	
	VB2P3-RS 4.4T-*/2RK 4T-*/*	10-30 VDC, 4.0 A, Grey PVC, 5.1 mm OD, RK 4T - 3x20 AWG, RS 4.4T - 4x22 AWG, combine two sensors into one cable; 3 LEDs, 2 signals, PNP, 1 power	

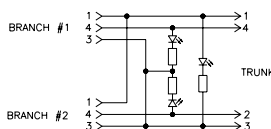
We reserve the right to make technical alterations without prior notice.

Wiring Diagrams

Standard



LED



Eurofast® 2-Branch Splitters, Standard and LED Wiring

Specifications

Junction Body:	Oil resistant yellow TPU (non-LED) Translucent black TPU (LED)	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	IEC IP67

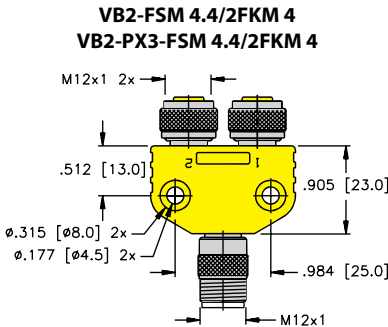
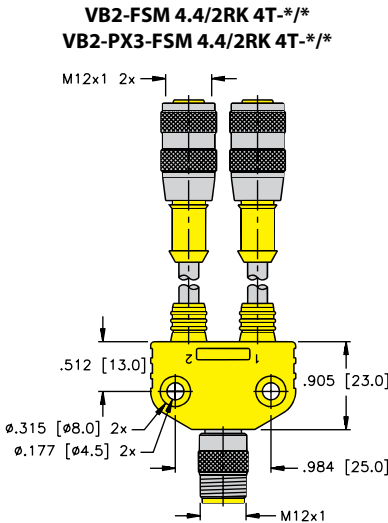
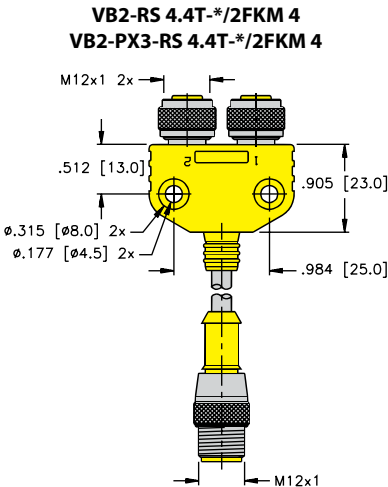
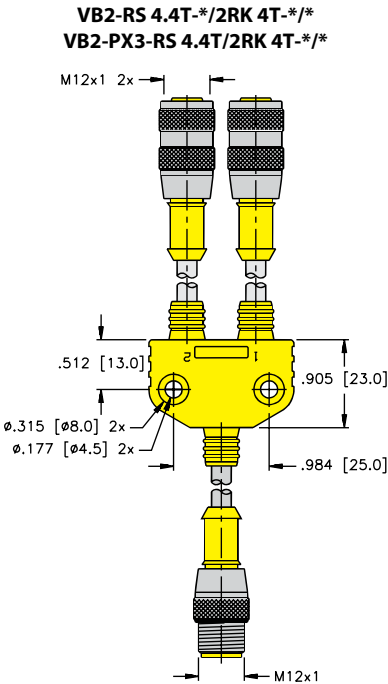
Cable Length: Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

Cable Options: Standard cable jacket - grey PVC. TPU and other jackets available by request - consult factory.

Connector Options: (for legs with cable)
Stainless steel coupling nut add "V" to part number (RS to RSV, RK to RKV).
Nylon coupling nut add "K" to part number (RS to RSK, RK to RKK).
Right angle connectors, change part number (RS to WS, RK to WK).

Notes: Mounting hole accepts #8 screw.

We reserve the right to make technical alterations without prior notice.



Pinouts

4-Pin	
Female	Male

Splitters

M12 Eurofast® 2-Branch Splitters, Parallel Wiring, Shielded Option

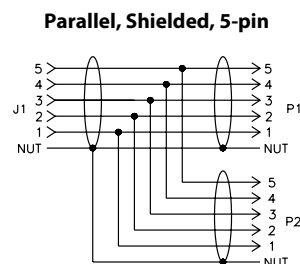
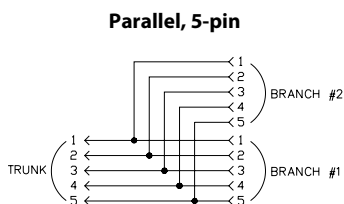
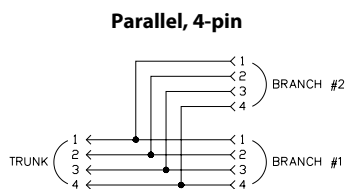
- For use on Photoelectric Controls, Power Distribution, and other Dual-Input applications
- Tough TPU Construction



Housing	Part Number	Features	Wiring Diagram
	VB2-FSM 4.4/2FKM 4.4/S651	250 V, 4.0 A, parallel wired, 4 conductor	Parallel
	VB2-RS 4.4T-*/2FKM 4.4/S651	250 V, 4.0 A, RS 4.4T = Grey PVC, 5.1 mm OD, 4x22 AWG, parallel wired, 4 conductor	Parallel
	VB2-FSM 4.4/2RK 4.4T-*/S651	250 V, 4.0 A, RK 4.4T = Grey PVC, 5.1 mm OD, 4x22 AWG, parallel wired, 4 conductor	Parallel
	VB2-RS 4.4T-*/2RK 4.4T-*/S651	250 V, 4.0 A, Grey PVC, 5.1 mm OD, 4x22 AWG, parallel wired, 4 conductor	Parallel
	VB2-FSM 4.5/2FKM 4.5/S651	250 V, 4.0 A, parallel wired, 5 conductor	Parallel
	VB2-FSMS 4.5/2FKMS 4.5/S651	250 V, 4.0 A, parallel wired, Shielded, 5 conductor	Parallel, Shielded
	VB2-RS 4.5T-*/2FKM 4.5/S651	250 V, 4.0 A, RS 4.5T = Grey PVC, 5.7 mm OD, 5x22 AWG, parallel wired, 5 conductor	Parallel
	VB2-FSM 4.5/2RK 4.5T-*/S651	250 V, 4.0 A, RK 4.5T = Grey PVC, 5.7 mm OD, 5x22 AWG, parallel wired, 5 conductor	Parallel
	VB2-RS 4.5T-*/2RK 4.5T-*/S651	250 V, 4.0 A, Grey PVC, 5.7 mm OD, 5x22 AWG, parallel wired, 5 conductor	Parallel
	VB2-FKMS 4.5/2FSMS 4.5/S651	250 V, 4.0 A, parallel wired, shielded, 5 conductor	Parallel, Shielded

We reserve the right to make technical alterations without prior notice.

Wiring Diagrams



M12 Eurofast® 2-Branch Splitters, Parallel Wiring, Shielded Option

Specifications

Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	IEC IP67, IEC IP60 (shielded)

Cable Length: Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

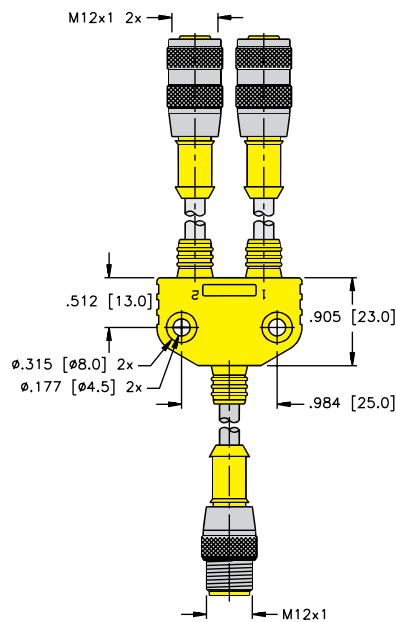
Cable Options: Standard cable jacket - grey PVC. TPU and other jackets available by request - consult factory.

Connector Options: (for legs with cable)
Stainless steel coupling nut add "V" to part number (RS to RSV, RK to RKV).
Nylon coupling nut add "K" to part number (RS to RSK, RK to RKK).
Right angle connectors, change part number (RS to WS, RK to WK).

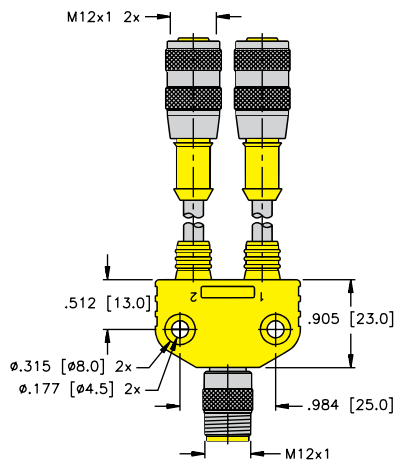
Notes: Mounting holes accept #8 screw.

We reserve the right to make technical alterations without prior notice.

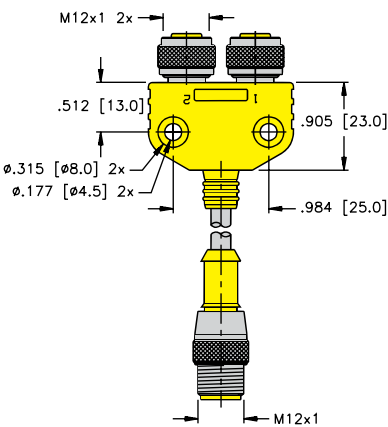
VB2-RS 4.4(5)T-*/2RK 4.4(5)T-*/S651



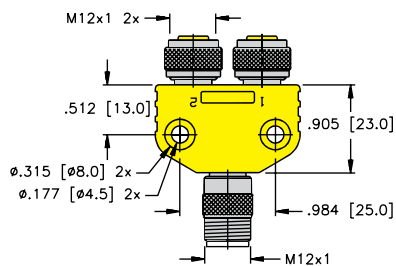
VB2-FSM 4.4(5)/2RK 4.4(5)T-*/S651



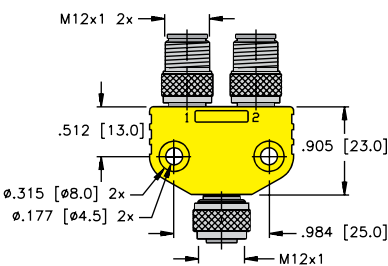
VB2-RS 4.4(5)T-*/2FKM 4.4(5)/S651



VB2-FSM(S) 4.4(5)/2FKM(S) 4.4(5)/S651



VB2-FKMS 4.5/2FSMS 4.5/S651



Pinout

4-Pin	5-Pin	4-Pin	5-Pin
Female		Male	

Splitters

M12 Eurofast® 2-Branch Splitters, Series Wiring

- Combine two Sensors into one Cable
- Series Wired
- Tough TPU Construction
- For 3-wire DC Sensors or Switches

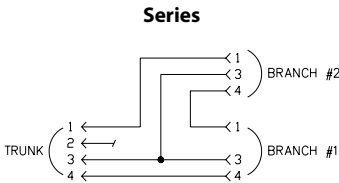


Housing	Part Number	Features	Wiring Diagram
	VB2-FSM 4.4/2FKM 4/S719	250 V, 4.0 A, series wired for AND function (PNP signals)	Series
	VB2-RS 4.4T-*/2FKM 4/S719	250 V, 4.0 A, RS 4.4T = Grey PVC, 5.1 mm OD, 4x22 AWG, series wired for AND function (PNP signals)	
	VB2-FSM 4.4/2RK 4T-*/S719	250 V, 4.0 A, RK 4T = Grey PVC, 5.1 mm OD, 3x20 AWG, series wired for AND function (PNP signals)	
	VB2-RS 4.4T-*/2RK 4T-*/S719	250 V, 4.0 A, Grey PVC, 5.1 mm OD, RK 4T - 3x20 AWG, RS 4.4T - 4x22 AWG, series wired for AND function (PNP signals)	

* Length in meters.

We reserve the right to make technical alterations without prior notice.

Wiring Diagrams



M12 Eurofast® 2-Branch Splitters, Series Wiring

Specifications

Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	IEC IP67

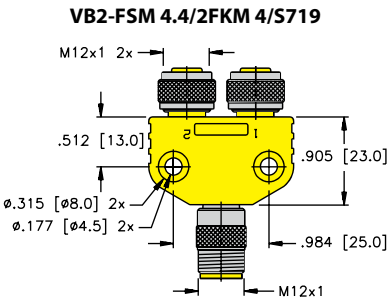
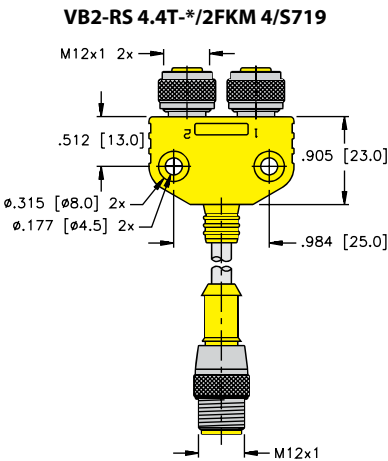
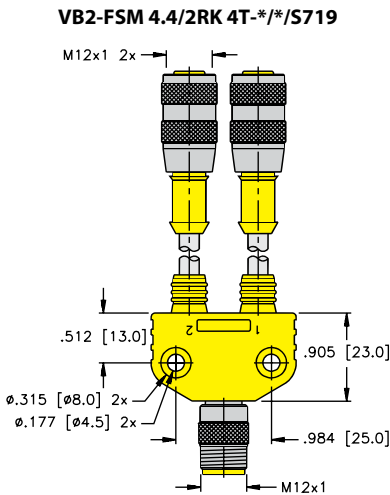
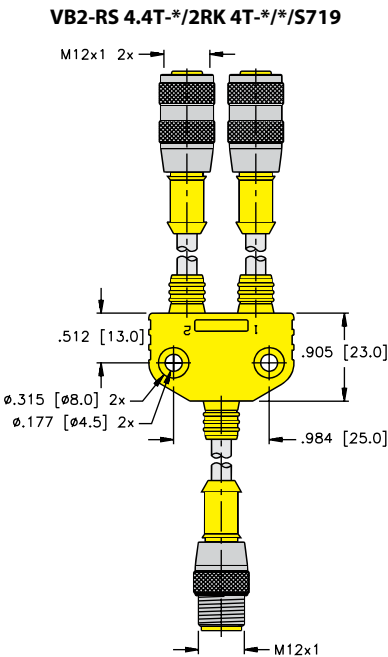
Cable Length: Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

Cable Options: Standard cable jacket - grey PVC. TPU and other jackets available by request - consult factory.

Connector Options: (for legs with cable)
Stainless steel coupling nut add "V" to part number (RS to RSV, RK to RKV).
Nylon coupling nut add "K" to part number (RS to RSK, RK to RKK).
Right angle connectors, change part number (RS to WS, RK to WK).

Notes: Mounting holes accept #8 screw.

We reserve the right to make technical alterations without prior notice.



Pinouts

4-Pin Female	4-Pin Male

Splitters

M12 Eurofast® 2-Branch Splitters, NAMUR Wiring

- Combine two NAMUR Sensors into one Cable
- Tough TPU Construction
- For use with NAMUR Junction Boxes

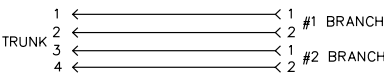


Housing	Part Number	Features	Wiring Diagram
	VB2-FSM 4.41/2FKM 4.21	250 V, 4.0 A, combine two NAMUR sensors into one cable	NAMUR
	VB2-RS 4.41T-*/2FKM 4.21	250 V, 4.0 A, RS 4.41T = Blue PVC, 5.1 mm OD, 4x22 AWG, combine two NAMUR sensors into one cable	
	VB2-FSM 4.41/2RK 4.21T-*/	250 V, 4.0 A, RK 4.21T = Blue PVC, 5.1 mm OD, 2x20 AWG, combine two NAMUR sensors into one cable	
	VB2-RS 4.41T-*/2RK 4.21T-*/	250 V, 4.0 A, Blue PVC, 5.1 mm OD, RK 4.21T – 2x20 AWG, RS 4.41T – 4x22 AWG, combine two NAMUR sensors into one cable	

* Length in meters.

We reserve the right to make technical alterations without prior notice.

Namur Wiring Diagram



M12 Eurofast® 2-Branch Splitters, NAMUR Wiring

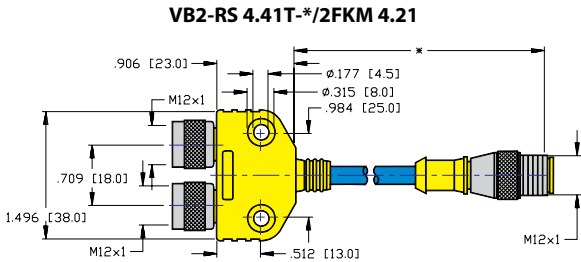
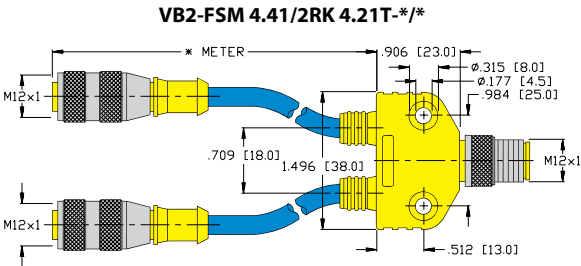
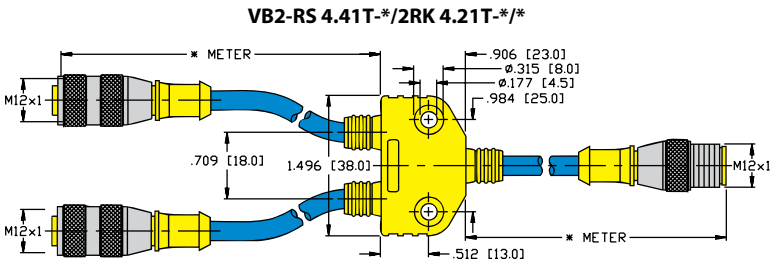
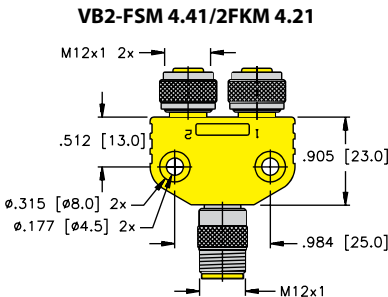
Specifications

Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	IEC IP67

Cable Length: Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

Connector Options: (for legs with cable)
 Stainless steel coupling nut add "V" to part number (RS to RSV, RK to RKV).
 Nylon coupling nut add "K" to part number (RS to RSK, RK to RKK).
 Right angle connectors, change part number (RS to WS, RK to WK).

Notes: Mounting holes accept #8 screw.



Pinouts

4-Pin	
Female	Male

Splitters

M12 Eurofast® 2-Branch Splitters, NAMUR Wiring

- Combine two NAMUR Sensors into one Cable
- Eurofast Connection features Anti-Vibration Coupling Nut (main leg only)
- Tough TPU Body resists Oil and Abrasion
- Compact size saves space

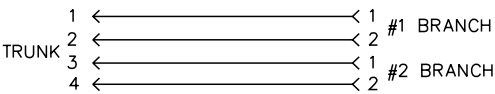


Housing	Part Number	Features	Wiring Diagram
	VBRS 4.41-2RK 4.21T-*/*	250 V, 4.0 A, 2x20 AWG, Blue PVC, 5.1 mm OD, combine two NAMUR sensors into one cable. Connects directly to Eurofast junction box.	NAMUR

* Length in meters.
To add mounting hole, add /S857 to the end of the part number.

We reserve the right to make technical alterations without prior notice.

Namur Wiring Diagram

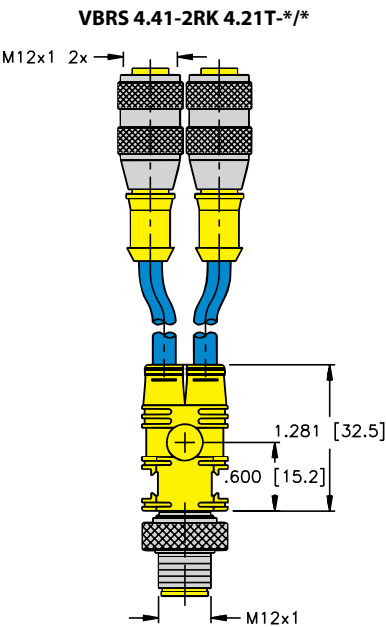


M12 Eurofast® 2-Branch Splitters, NAMUR Wiring

Specifications

Junction Body:	Oil resistant yellow TPU	Cable:	See table
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
Contacts:	Gold plated brass, machined from solid stock	Protection:	NEMA 1, 3, 4, 6P and IEC IP67
Coupling Nuts:	Nickel plated brass	Accessories:	KS 5/10 labels 2 of each included

Cable Length: Branches - nominal 0.3 meters. Other lengths available by request - consult factory.



We reserve the right to make technical alterations without prior notice.

Pinouts

4-Pin	
Female	Male

Splitters

M12 Eurofast® and M8 Picofast® 2-Branch Molded Splitters

- Combine two Picofast or Eurofast Connections into one Eurofast Receptacle
- Eurofast Connection features Anti-vibration Coupling Nut (main leg only)
- Compact size saves space
- Tough TPU Body resists Oil and Abrasion

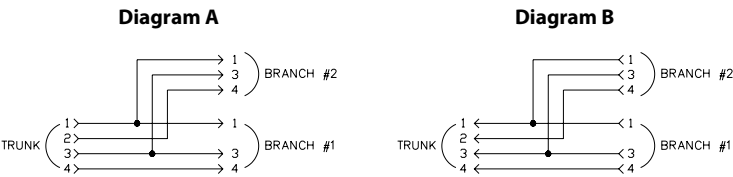


Housing	Part Number	Features	Wiring Diagram
	VBRK 4.4-2ESM 3S	60 VAC/75 VDC, 4.0 A, for sensors with complementary outputs, splits signals. Branches have snap lock	Diagram A
	VBRS 4.4-2SKM 3	60 VAC/75 VDC, 4.0 A, combine two sensors into one cable. Connects directly to Eurofast junction box. Branches have threaded coupling nut	Diagram B
	VBRS 4.4-2PKG 3M-*/**	60 VAC/75 VDC, 4.0 A, 3x24 AWG, Yellow PVC, 4.4 mm OD, combine two sensors into one cable. Connects directly to Eurofast junction box. Branches have threaded coupling nut	Diagram B
	VBRS 4.4-2PKG 3Z-*/**	60 VAC/75 VDC, 4.0 A, 3x24 AWG, Yellow PVC, 4.4 mm OD, combine two sensors into one cable. Connects directly to Eurofast junction box. Branches have snap lock	Diagram B
	VBRS 4.4-2RK 4T-*/**	250 V, 4.0 A, 3x20 AWG, Grey PVC, 5.1 mm OD, combine two sensors into one cable. Connects directly to Eurofast junction box	Diagram B

* Length in meters.
To add mounting hole, add /S857 to the end of the part number.

We reserve the right to make technical alterations without prior notice.

Wiring Diagrams

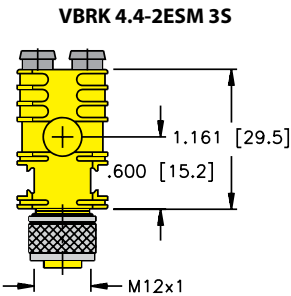
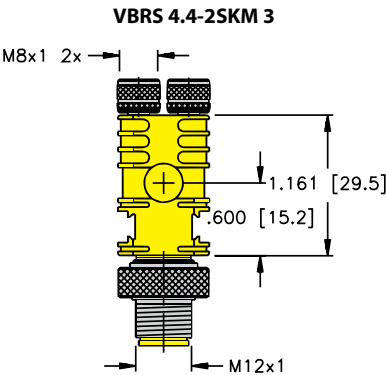
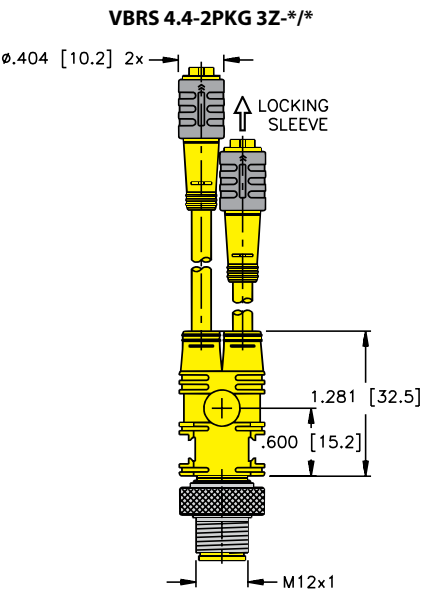
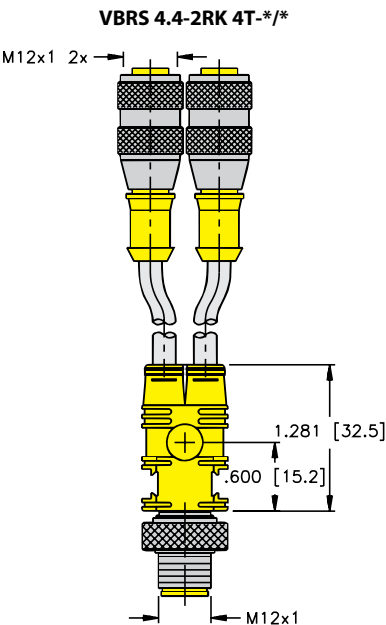
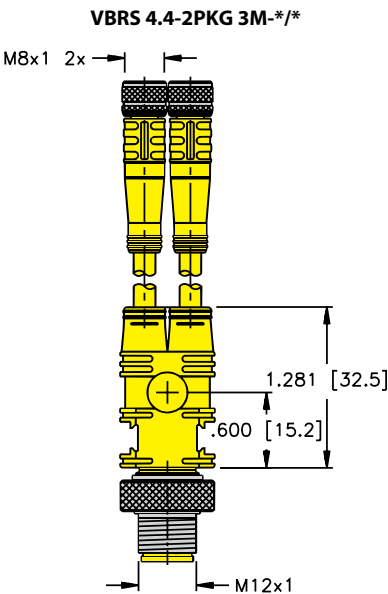


M12 Eurofast® and M8 Picofast® 2-Branch Molded Splitters

Specifications

Junction Body:	Oil resistant yellow TPU	Cable:	See table
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
Contacts:	Gold plated brass	Protection:	NEMA 1, 3, 4, 6P and IEC IP67
Coupling Nuts:	Nickel plated brass. POM locking sleeve	Accessories:	KS 5/10 labels included

Cable Length: Branches - nominal 0.3 meters. Other lengths available by request - consult factory.



Pinout

3-Pin Picofast	4-Pin Eurofast	3-Pin Picofast	4-Pin Eurofast
Female		Male	

We reserve the right to make technical alterations without prior notice.

Splitters

M12 Eurofast® 2-Branch Splitters with Valve Plugs

- Combine two Valve Plugs into one Eurofast
- For use with Eurofast J-boxes with 2 Signals Port
- Available with all Valve Plug styles (A, B, I and C)

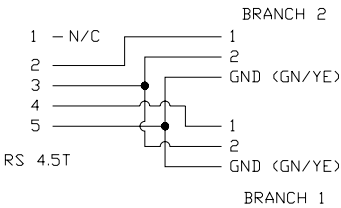


Part Number	Features	Wiring Diagram
VB2-RS 4.5T-*/2VAS 22-A528-*/*	220 V, 4.0 A, RS 4.5T = Grey PVC, 5.1 mm OD, 4x22 AWG, Valve plug = Grey PVC, 5.1 mm OD 3x20 AWG, combine two valve plugs into one cable. For use with 2 signal / port junction boxes. "A" style (18 mm) valve plugs.	Diagram A
VB2-RS 4.5T-*/2VBS 2-A528-*/*	220 V, 4.0 A, RS 4.5T = Grey PVC, 5.1 mm OD, 4x22 AWG, Valve plug = Grey PVC, 5.1 mm OD 3x20 AWG, combine two valve plugs into one cable. For use with 2 signal / port junction boxes. "B" style (10 mm) valve plugs.	
VB2-RS 4.5T-*/2VIS 2-A528-*/*	220 V, 4.0 A, RS 4.5T = Grey PVC, 5.1 mm OD, 4x22 AWG, Valve plug = Grey PVC, 5.1 mm OD 3x20 AWG, combine two valve plugs into one cable. For use with 2 signal / port junction boxes. "I" style (11 mm) valve plugs.	
VB2-RS 4.5T-*/2TC8S 2-A528-*/*	220 V, 4.0 A, RS 4.5T = Grey PVC, 5.1 mm OD, 4x22 AWG, Valve plug = Grey PVC, 5.1 mm OD 3x20 AWG, combine two valve plugs into one cable. For use with 2 signal / port junction boxes. "C" style (8 mm) valve plugs.	
VB2-RS 4.5T-*/2TC9S 2-A528-*/*	220 V, 4.0 A, RS 4.5T = Grey PVC, 5.1 mm OD, 4x22 AWG, Valve plug = Grey PVC, 5.1 mm OD 3x20 AWG, combine two valve plugs into one cable. For use with 2 signal / port junction boxes. "C" style (9.4 mm) valve plugs.	

* Length in meters.

We reserve the right to make technical alterations without prior notice.

Diagram A



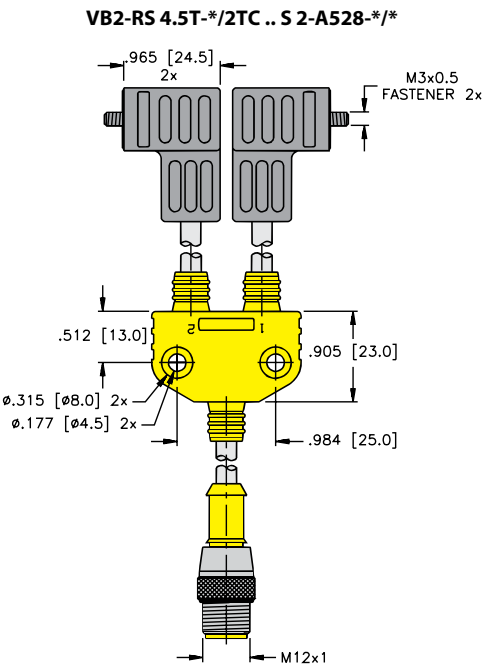
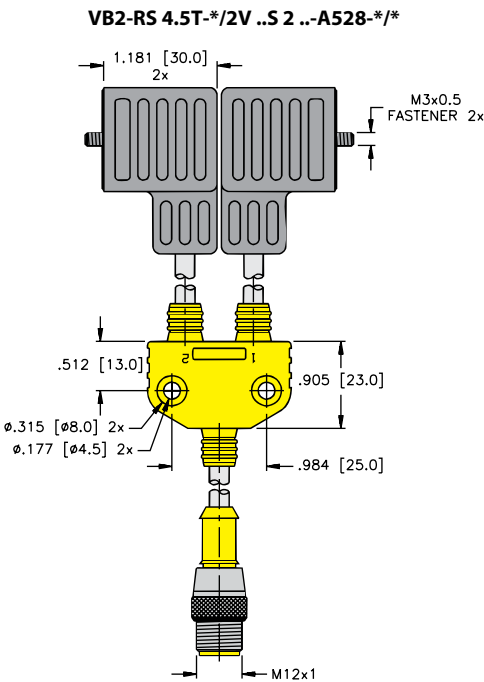
M12 Eurofast® 2-Branch Splitters with Valve Plugs

Specifications

Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass (Eurofast). Silver plated copper alloy (VALVE PLUG)	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	IEC IP67

- Cable Length:** Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.
- Cable Options:** Other jackets available by request - consult factory.
- Valve Options:** Available w/LED or LED+MOV, consult factory.
- Eurofast Options:** Stainless steel coupling nut add "V" to part number (RS .. to RSV ..).
Nylon coupling nut add "K" to part number (RS .. to RSK ..).
Right angle connectors, change part number (RS .. to WS..).

We reserve the right to make technical alterations without prior notice.



Pinouts

5-Pin Eurofast	5-Pin Eurofast
Female	Male

Splitters

M12 Eurofast® 4-Branch Splitters, Standard Wiring

- Combine four Sensors into one Cable
- Tough TPU Construction
- For 3-wire DC Sensors or Switches

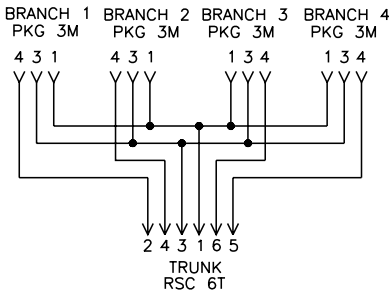


Housing	Part Number	Features	Wiring Diagram
	V6RSC-*/PKG3M-*/*/*/*	60 VAC/75 VDC, 2.0 A, RSC 6T = Grey PVC, 5.7 mm OD, 6x24 AWG, PKG = Yellow PVC, 4.4 mm OD, 3x24 AWG, combine four sensors into one cable	Standard

* Length in meters.

We reserve the right to make technical alterations without prior notice.

Wiring Diagram



M12 Eurofast® 4-Branch Splitters, Standard Wiring

Specifications

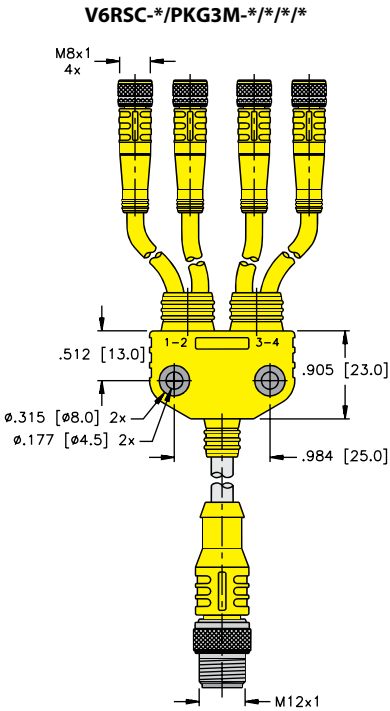
Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	IEC IP67

Cable Length: Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

Cable Options: Standard cable jacket - grey PVC. TPU and other jackets available by request - consult factory.

Connector Options: (for legs with cable)
Stainless steel coupling nut add "V" to part number (PKG to PKGV).

Notes: Mounting hole accepts #8 screw.



Pinouts

3-Pin	6-Pin
Female	Male

We reserve the right to make technical alterations without prior notice.

Splitters

M12 Eurofast® 4-Branch Splitters, Standard Wiring

- For use on Photoelectric Controls, Power Distribution and other Parallel-wired applications
- Tough TPU Construction

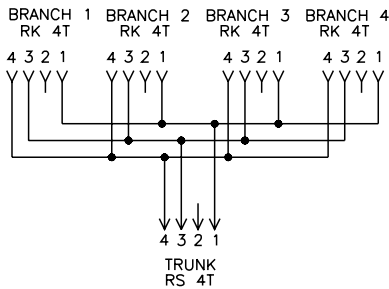


Housing	Part Number	Features	Wiring Diagram
	V3RS-*/RK4-*/*/*/S651	60 VAC /75 VDC, 2.0 A, Yellow PVC, 4.4 mm OD, 3x24 AWG, parallel wired, 3 conductor	Parallel

* Length in meters.

We reserve the right to make technical alterations without prior notice.

Wiring Diagram



M12 Eurofast® 4-Branch Splitters, Standard Wiring

Specifications

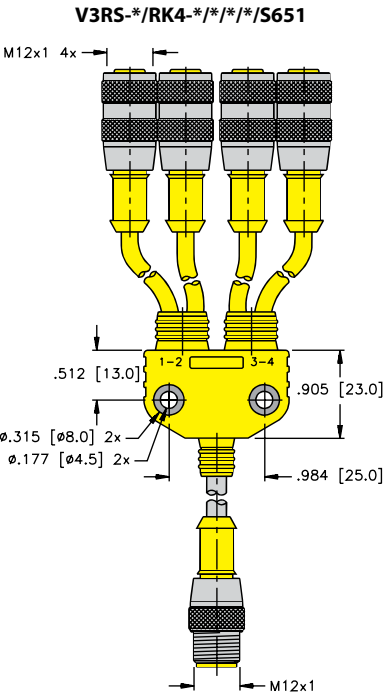
Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	IEC IP67

Cable Length: Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

Cable Options: Standard cable jacket - grey PVC. TPU and other jackets available by request - consult factory.

Connector Options: (for legs with cable)
Stainless steel coupling nut add "V" to part number (RS to RSV, RK to RKV).
Nylon coupling nut add "K" to part number (RS to RSK, RK to RKK).
Right angle connectors, change part number (RS to WS, RK to WK).

Notes: Mounting holes accept #8 screw.



Pinouts

4-Pin	
Female	Male

We reserve the right to make technical alterations without prior notice.

Splitters

M12 Eurofast® 4-Branch Splitters, Parallel Wiring

- For use on Photoelectric Controls, Power Distribution and other Parallel-wired applications
- Tough TPU Construction

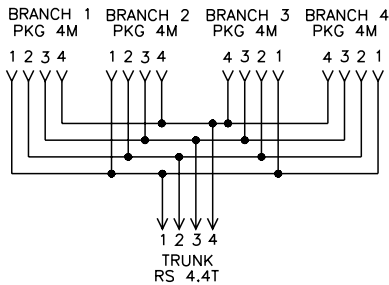


Housing	Part Number	Features	Wiring Diagram
	V4RS-*/PKG4M-*/*/*/S651	125 VAC / VDC, 2.0 A, RS 4.4T = Grey PVC, 5.1 mm OD, 4x22 AWG, PKG 4M = Yellow PVC, 4.4 mm OD, 4x26 AWG, parallel wired, 4 conductor	Parallel

* Length in meters.

We reserve the right to make technical alterations without prior notice.

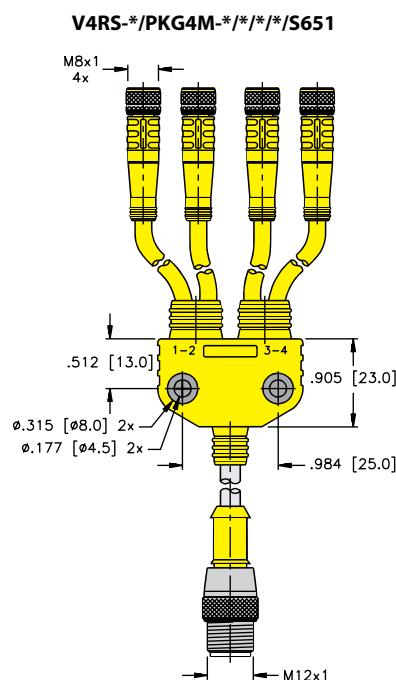
Wiring Diagram



Specifications

Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	IEC IP67

Notes: Mounting holes accept #8 screw.



4-Pin	
Female	Male

Splitters

M12 Eurofast® 4-Branch Splitters, Parallel Wiring

- For use on Photoelectric Controls, Power Distribution and other Parallel-wired applications
- Tough TPU Construction

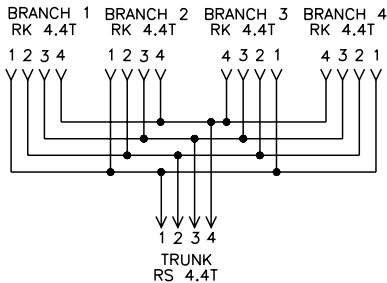


Housing	Part Number	Features	Wiring Diagram
	V4FSM/RK4.4-*/*/*/*/S651	250 V, 2.0 A, RK 4.4T = Yellow PVC, 4.4 mm OD, 4x26 AWG, parallel wired, 4 conductor	Parallel

* Length in meters.

We reserve the right to make technical alterations without prior notice.

Wiring Diagram



M12 Eurofast® 4-Branch Splitters, Parallel Wiring

Specifications

Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	IEC IP67

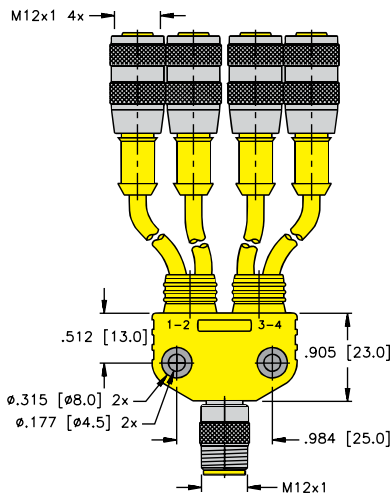
Cable Length: Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

Cable Options: Standard cable jacket - grey PVC. TPU and other jackets available by request - consult factory.

Connector Options: (for legs with cable)
Stainless steel coupling nut add "V" to part number (RS to RSV, RK to RKV).
Nylon coupling nut add "K" to part number (RS to RSK, RK to RKK).
Right angle connectors, change part number (RS to WS, RK to WK).

Notes: Mounting holes accept #8 screw.

V4FSM/RK4.4-*/*/*/*/S651



We reserve the right to make technical alterations without prior notice.

Pinouts

4-Pin	
Female	Male

Splitters

M12 Eurofast® 4-Branch Splitters, Parallel Wiring

- For use on Photoelectric Controls, Power Distribution and other Parallel-wired applications
- Tough TPU Construction

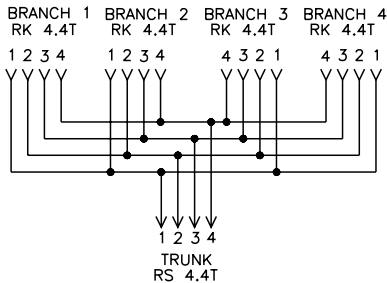


Housing	Part Number	Features	Wiring Diagram
	V4RS-*/RK4.4-*/*/*/S651	250 V, 2.0 A, RS 4.4T = Grey PVC, 5.1 mm OD, 4x22 AWG, RK 4.4T = Yellow PVC, 4.4 mm OD, 4x26 AWG, parallel wired, 4 conductor	Parallel

* Length in meters.

We reserve the right to make technical alterations without prior notice.

Wiring Diagram



M12 Eurofast® 4-Branch Splitters, Parallel Wiring

Specifications

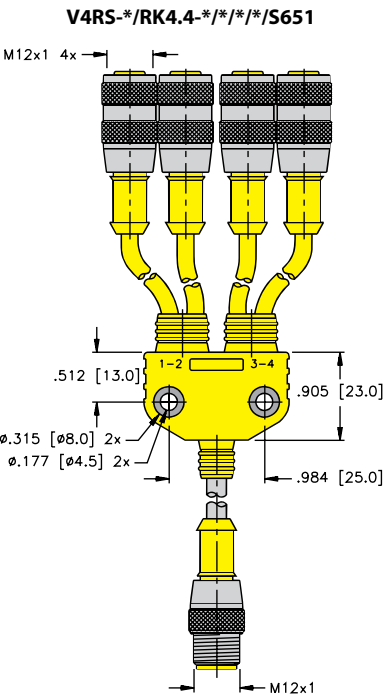
Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	IEC IP67

Cable Length: Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

Cable Options: Standard cable jacket - grey PVC. TPU and other jackets available by request - consult factory.

Connector Options: (for legs with cable)
Stainless steel coupling nut add "V" to part number (RS to RSV, RK to RKV).
Nylon coupling nut add "K" to part number (RS to RSK, RK to RKK).
Right angle connectors, change part number (RS to WS, RK to WK).

Notes: Mounting holes accept #8 screw.



Pinouts

4-Pin	
Female	Male

We reserve the right to make technical alterations without prior notice.

Splitters

M12 Eurofast® 4-Branch Splitters, Series Wiring

- Combine four Sensors into one Cable
- Series Wired
- Tough TPU Construction
- For 3-wire DC Sensors or Switches

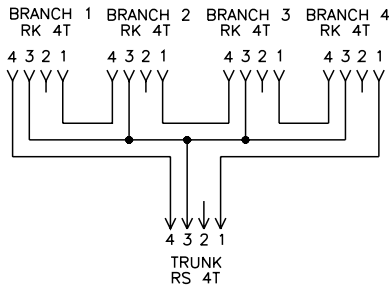


Housing	Part Number	Features	Wiring Diagram
	V3RS-*/RK 4-*/**/*/*/S719	60 VAC/75 VDC, 2.0 A, Grey PVC, 4.4 mm OD, 3x24 AWG, series wired for and function PNP signals	Series

* Length in meters.

We reserve the right to make technical alterations without prior notice.

Wiring Diagram



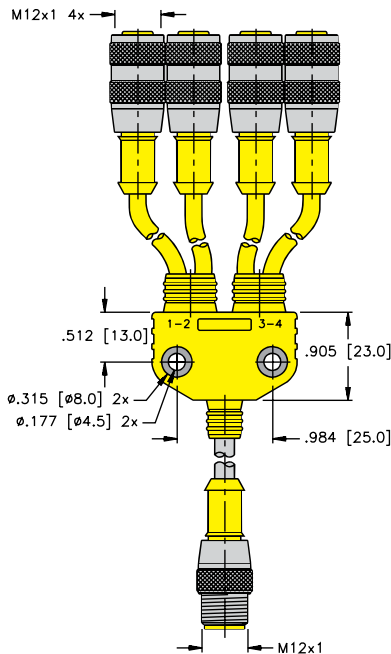
M12 Eurofast® 4-Branch Splitters, Series Wiring

Specifications

Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	IEC IP67

- Cable Length:** Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.
- Cable Options:** Standard cable jacket - grey PVC. TPU and other jackets available by request - consult factory.
- Connector Options:** (for legs with cable)
Stainless steel coupling nut add "V" to part number (RS to RSV, RK to RKV).
Nylon coupling nut add "K" to part number (RS to RSK, RK to RKK).
Right angle connectors, change part number (RS to WS, RK to WK).
- Notes:** Mounting holes accept #8 screw.

V3RS-*/RK 4-*/**/S719



Pinouts

4-Pin	
Female	Male

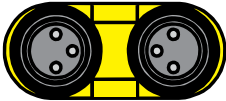
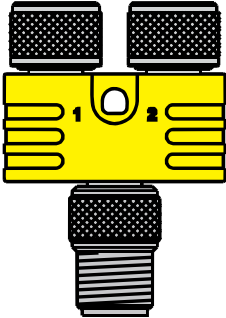
We reserve the right to make technical alterations without prior notice.

Splitters

M8 Picofast® 2-Branch Compact Splitters, Standard and LED Wiring

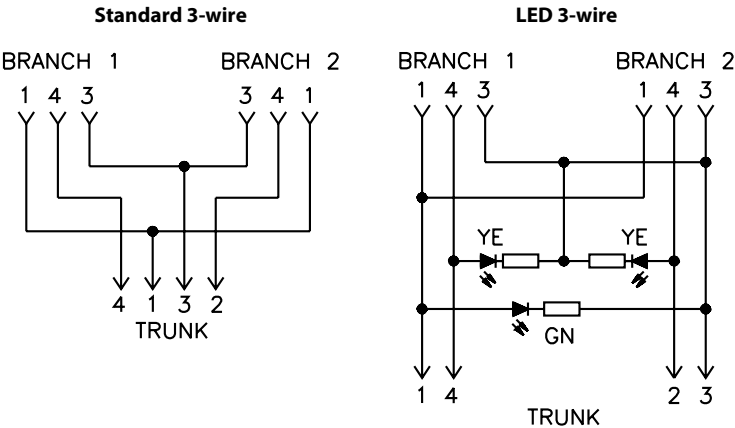
- Combine two Sensors into one Cable
- For use on Cylinders and other Dual-Input applications
- Tough TPU Construction
- IEC IP67 Protection



Housing	Part Number	Features	Wiring Diagram
	YP2-MFS 4/2MFK 3	125 V, 2 A, 2 Picofast branches, 3-wire & 1 Picofast trunk, 4-wire	Standard 3-wire
	YP2-PX2-MFS 4/2MFK 3	30 V, 2 A, 2 Picofast branches, 3-wire & 1 Picofast trunk, 4-wire, LEDs	LED 3-wire

We reserve the right to make technical alterations without prior notice.

Wiring Diagrams

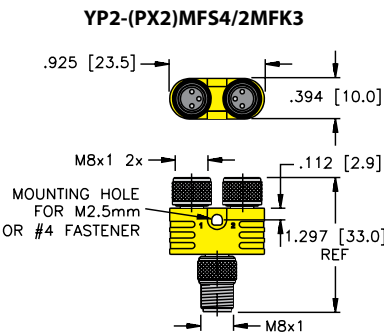


M8 Picofast® 2-Branch Compact Splitters, Standard and LED Wiring

Specifications

Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Temperature:	-30 °C to +80 °C (-22 °F to +176 °F)
Contacts:	Gold plated brass	Protection:	NEMA 1, 3, 4, 6P and IEC IP67

Notes: Mounting hole accepts #4 screw.



We reserve the right to make technical alterations without prior notice.

Pinouts

3-pin Picofast	4-pin Picofast
Female	Male
Pinout diagram for 3-pin Picofast Female connector. The diagram shows a circular connector with three pins labeled 1, 3, and 4.	Pinout diagram for 4-pin Picofast Male connector. The diagram shows a circular connector with four pins labeled 1, 2, 3, and 4.

Splitters

M8 Picofast® 2-Branch Compact Splitters, Standard and Parallel Wiring

- Combine two Sensors into one Cable
- For use on Cylinders and other Dual-Input applications
- Tough TPU Construction
- IEC IP67 Protection

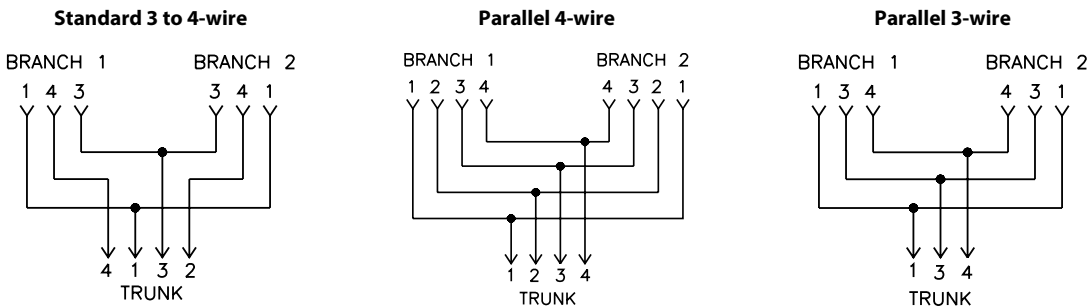


Housing	Part Number	Features	Wiring Diagram
	YP2-MFS3/2PKG3M-*/*/S651	125 V, 4 A, PKG 3M = Yellow PVC, 4.4 mm OD, 3x24 AWG, 2 Picofast branches, 3-wire & 1 Picofast trunk, 3-wire	Parallel 3-wire
	YP2-MFS4/2PKG3M-*/*	125 V, 2 A, PKG 3M = Yellow PVC, 4.4 mm OD, 3x24 AWG, 2 Picofast branches, 3-wire & 1 Picofast trunk, 4-wire	Standard 3 to 4-wire
	YP2-MFS4/2PKG4M-*/*/S651	125 V, 2 A, PKG 4M = Yellow PVC, 4.4 mm OD, 4x26 AWG, 2 Picofast branches, 4-wire & 1 Picofast trunk, 4-wire	Parallel 4-wire

* Length in meters.

We reserve the right to make technical alterations without prior notice.

Wiring Diagrams



M8 Picofast® 2-Branch Compact Splitters, Standard and Parallel Wiring

Specifications

Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	NEMA 1, 3, 4, 6P and IEC IP67

Cable Length: Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

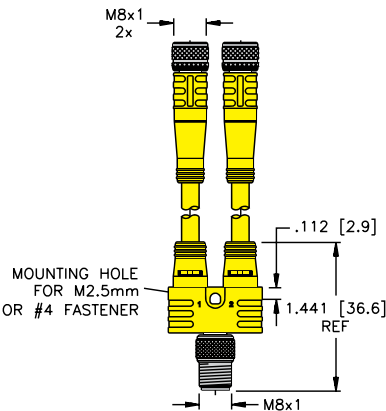
Cable Options: Standard cable jacket - grey/yellow PVC. TPU and other jackets available by request - consult factory.

Connector Options: (for legs with cable)

Stainless steel coupling nut add "V" to part number (PKG to PKGV, PSG to PSGV, RK to RKV).

Notes: Mounting hole accepts #4 screw.

YP2-MFS3(4)/2PKG3(4)M-*/*/(S651)



We reserve the right to make technical alterations without prior notice.

Pinouts

3-Pin Picofast	4-pin Picofast	3-Pin Picofast	4-pin Picofast
Female		Male	

Splitters

M8 Picofast® 2-Branch Compact Splitters, Standard and Parallel Wiring

- Combine two Sensors into one Cable
- For use on Cylinders and other Dual-Input applications
- Tough TPU Construction
- IEC IP67 Protection



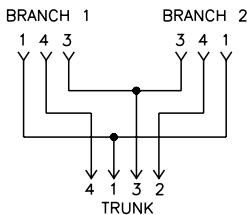
Housing	Part Number	Features	Wiring Diagram
	YP2-PSG3M-*/2PKG3M-*/*/S651	125 V, 4 A, PSG 3M & PKG3M = Yellow PVC, 4.4 mm OD, 3x24 AWG, 2 Picofast branches, 3-wire & 1 Picofast trunk, 3-wire	Parallel 3-wire
	YP2-PSG4M-*/2PKG3M-*/*	125 V, 2 A, PSG 4M = Yellow PVC, 4.4 mm OD, 4x26 AWG, PKG3M = Yellow PVC, 4.4 mm OD, 3x24 AWG, 2 Picofast branches, 3-wire & 1 Picofast trunk, 4-wire	Standard 3 to 4-wire
	YP2-PSG4M-*/2PKG4M-*/*/S651	125 V, 2 A, PSG 4M & PKG4M = Yellow PVC, 4.4 mm OD, 4x26 AWG, 2 Picofast branches, 4-wire & 1 Picofast trunk, 4-wire	Parallel 4-wire
	YP2-PSG6M-*/2PKG6M-*/*/S651	125 V, 2 A, PSG 6M & PKG 6M = Yellow PVC, 4.5 mm OD, 6x26 AWG, 2 Picofast branches, 6-wire & 1 Picofast trunk, 6-wire	Parallel 6-wire

We reserve the right to make technical alterations without prior notice.

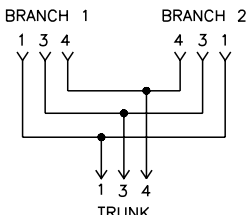
* Length in meters.

Wiring Diagrams

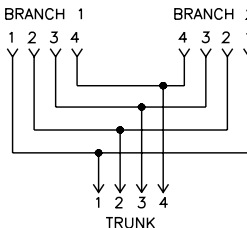
Standard, 3 to 4-wire



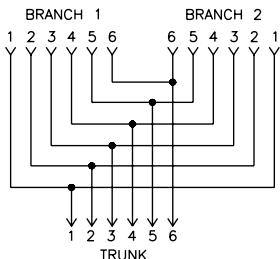
Parallel, 3-wire



Parallel, 4-wire



Parallel, 6-wire



M8 Picofast® 2-Branch Compact Splitters, Standard and Parallel Wiring

Specifications

Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	NEMA 1, 3, 4, 6P and IEC IP67

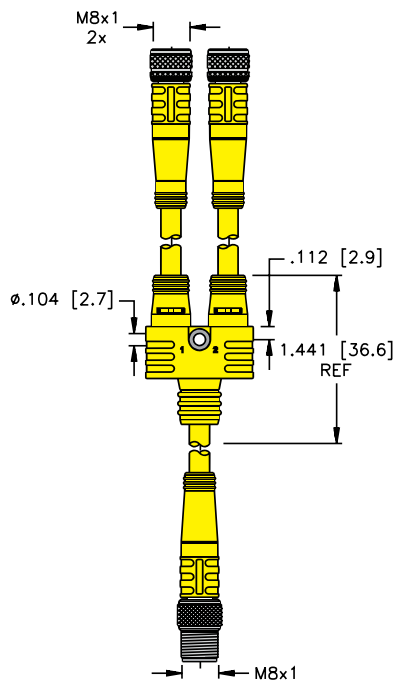
Cable Length: Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

Cable Options: Standard cable jacket - grey/yellow PVC. TPU and other jackets available by request - consult factory.

Connector Options: (for legs with cable)
Stainless steel coupling nut add "V" to part number (PKG to PKGV, PSG to PSGV, RK to RKV).

Notes: Mounting hole accepts #4 screw.

YP2-PSG3(4,6)M-*/2PKG3(4,6)M-*/*(/S651)



We reserve the right to make technical alterations without prior notice.

Pinouts

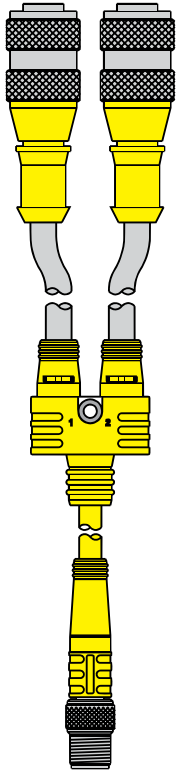
3-pin Picofast	4-pin Picofast	6-pin Picofast	3-pin Picofast	4-pin Picofast	6-pin Picofast
Female			Male		

Splitters

M8 Picofast® 2-Branch Compact Splitters, Standard Wiring

- Combine two Sensors into one Cable
- For use on Cylinders and other Dual-Input applications
- Tough TPU Construction
- IEC IP67 Protection

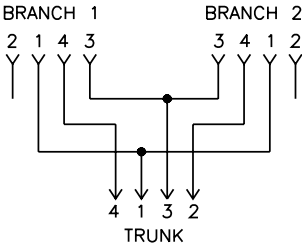


Housing	Part Number	Features	Wiring Diagram
	YP2-PSG4M-*/2RK4T-*/*	125 V, 2 A, PSG 4M = Yellow PVC, 4.4 mm OD, 4x26 AWG, RK 4T = Grey PVC, 5.1 mm OD, 3x20 AWG, 2 Eurofast® branches, 4-wire & 1 Picofast trunk, 4-wire	Standard

* Length in meters.

We reserve the right to make technical alterations without prior notice.

Wiring Diagram



M8 Picofast® 2-Branch Compact Splitters, Standard Wiring

Specifications

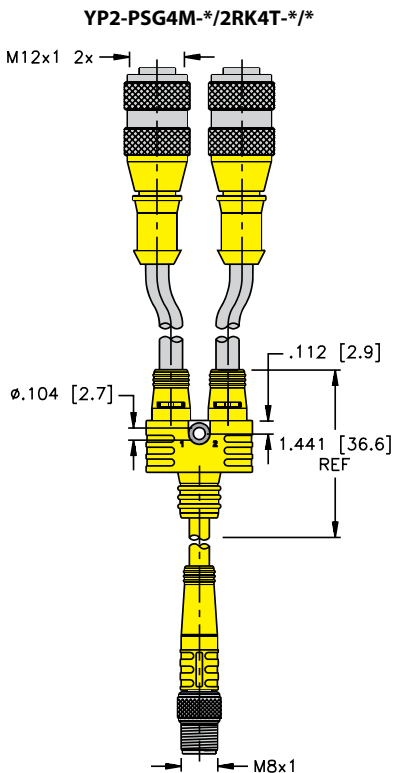
Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	NEMA 1, 3, 4, 6P and IEC IP67

Cable Length: Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

Cable Options: Standard cable jacket - grey/yellow PVC. TPU and other jackets available by request - consult factory.

Connector Options: (for legs with cable)
Stainless steel coupling nut add "V" to part number (PKG to PKGV, PSG to PSGV, RK to RKV).

Notes: Mounting hole accepts #4 screw.



Pinouts

4-pin Eurofast®	4-pin Picofast
Female	Male

We reserve the right to make technical alterations without prior notice.

Splitters

M8 Picofast® 4-Branch Splitters, Parallel Wiring

- For use on Photoelectric Controls, Power Distribution and other Parallel-wired applications
- Tough TPU Construction

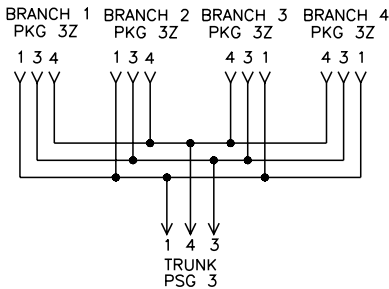


Housing	Part Number	Features	Wiring Diagram
	V3PSG-*/PKG3Z-*/*/*/S651	125 V, 2.0 A, Yellow PVC, 4.4 mm OD, 3x24 AWG, parallel wired, 3 conductor	Parallel

* Length in meters.

We reserve the right to make technical alterations without prior notice.

Wiring Diagram



M8 Picofast® 4-Branch Splitters, Parallel Wiring

Specifications

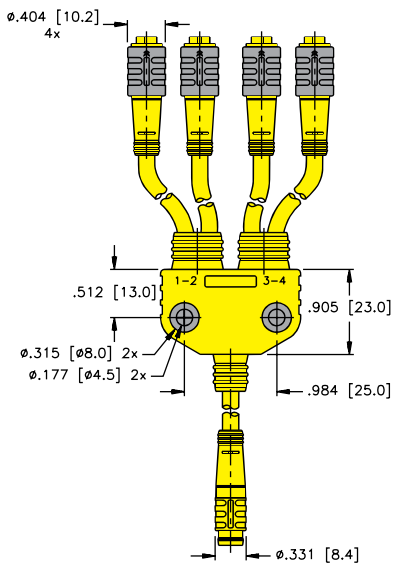
Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	IEC IP67

Cable Length: Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

Cable Options: Standard cable jacket - grey PVC. TPU and other jackets available by request - consult factory.

Notes: Mounting holes accept #8 screw.

V3PSG-*/PKG3Z-*/**/*/*S651



We reserve the right to make technical alterations without prior notice.

Pinouts

3-Pin	
Female	Male

Splitters

M8 Picofast® 4-Branch Splitters, Parallel Wiring

- For use on Photoelectric Controls, Power Distribution and other Parallel-wired applications
- Tough TPU Construction

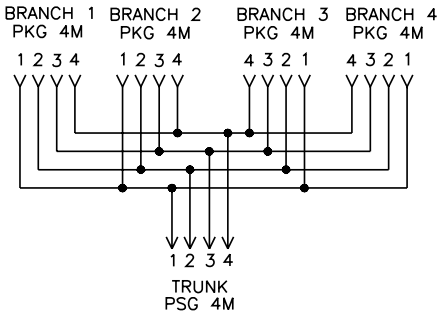


Housing	Part Number	Features	Wiring Diagram
	V4PSGM-*/PKG4M-*/*/*/S651	125 V, 2.0 A, yellow PVC, 4.4 mm OD, 4x26 AWG, parallel wired, 4 conductor	Parallel

* Length in meters.

We reserve the right to make technical alterations without prior notice.

Wiring Diagram



M8 Picofast® 4-Branch Splitters, Parallel Wiring

Specifications

Junction Body:	Oil resistant yellow TPU	Coupling Nuts:	Nickel plated brass
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier	Cable:	See table
Contacts:	Gold plated brass	Temperature:	-40 °C to +105 °C (-40 °F to +221 °F)
		Protection:	IEC IP67

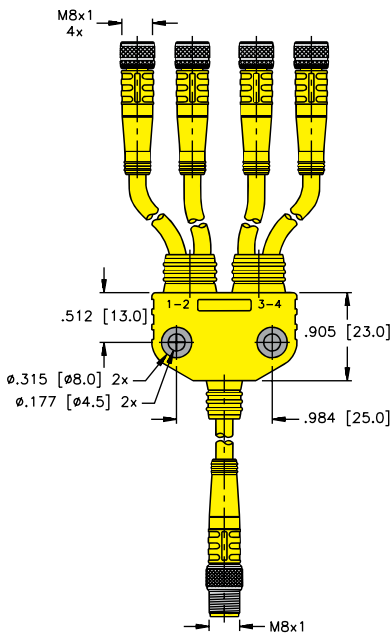
Cable Length: Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

Cable Options: Standard cable jacket - grey PVC. TPU and other jackets available by request - consult factory.

Connector Options: (for legs with cable)
Stainless steel coupling nut add "V" to part number (PSG to PSGV, PKG to PKGV).

Notes: Mounting holes accept #8 screw.

V4PSGM-*/PKG4M-*/**/*/*/S651



Pinouts

4-Pin	
Female	Male

We reserve the right to make technical alterations without prior notice.

Splitters

M8 Picofast® to M12 Eurofast® Adapters

- Enables Picofast and Eurofast Connectors to be interchanged
- Compact size saves space
- Eurofast Connection has Anti-vibration Coupling Nut



Part Number	Features	Wiring Diagram
FKMR 4-ESM 3S	60 VAC/75 VDC, 4.0 A, female Eurofast, male snap-lock Picofast connector, 3-pin	
FKMR 4.4-ESM 4S	30 VAC/36 VDC, 4.0 A, female Eurofast, male snap-lock Picofast connector, 4-pin	
FSMR 4-SKM 3	60 VAC/75 VDC, 4.0 A, male Eurofast, female threaded Picofast connector, 3-pin	
FSMR 4.4-SKM 4	30 VAC/36 VDC, 4.0 A, male Eurofast, female threaded Picofast connector, 4-pin	

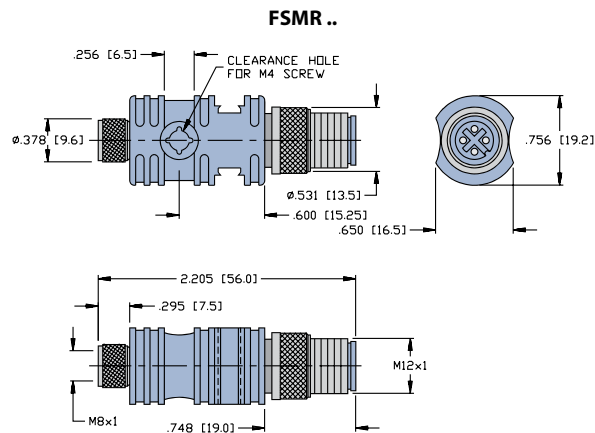
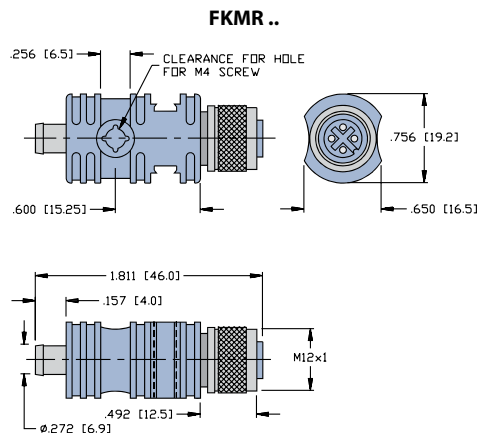
To add mounting hole, add /S857 to the end of the part number.

We reserve the right to make technical alterations without prior notice.

M8 Picofast® to M12 Eurofast® Adapters

Specifications

Junction Body:	Oil resistant blue-gray TPU	Coupling Nuts:	Nickel plated brass
Connector:	Nylon or TPU contact holder	Temperature:	-30 °C to +80 °C (-22 °F to +176 °F)
Contacts:	Gold plated brass	Protection:	NEMA 1, 3, 4, 6P and IEC IP67



We reserve the right to make technical alterations without prior notice.

Pinouts

3-pin Picofast	4-pin Picofast	4-Pin Eurofast	3-pin Picofast	4-pin Picofast	4-Pin Eurofast
Female			Male		

Splitters

Multibox® 2 - Branch Molded Splitters

- Consolidate two Sensors/Actuators into one
- M8 Picofast® or M12 Eurofast® Connector Branches
- Tough TPU Construction
- IEC IP67 Protection



Housing	Part Number	Features	Wiring Diagram
	YB2-FSM 4.5-2FKM 4.5 (Fits 8MB12 J-boxes)	2 Eurofast branches, black TPU, 80 °C, 30 VAC/36 VDC, 4 A, combine two sensors/actuators with Eurofast connector branches into one	
	YB2-FSM 4.5-2FKM 4.5/S1063 (Fits VB J-boxes)	2 Eurofast branches, grey TPU, 80 °C, 30 VAC/36 VDC, 4 A, combine two sensors/actuators with Eurofast connector branches into one	
	YB2-FSM 4.5-2FKM 4.5-P7X3	2 Eurofast branches, translucent black TPU, 80 °C, 30 VDC, 4 A, 3 LEDs, PNP, combine two sensors/actuators with Eurofast connector branches into one	
	YB2-FSM 4.4/2PKG 3M	2 Picofast branches, black TPU, 80 °C, 30 VAC/36 VDC, 2 A, combine two sensors/actuators with Picofast connector branches into one	
	YB2-FSM 4.4/2PKG 3M-P7X3	2 Picofast branches, translucent black TPU, 80 °C, 30 VDC, 2 A, 3 LEDs, PNP, combine two sensors/actuators with Picofast connector branches into one	
	YB22-FSM 4.5/2FKM 4.5/S771	2 Eurofast branches, black TPU, 80 °C, 30 VAC/36 VDC, 4 A, combine two sensors/actuators with Eurofast connector branches into one	
	YB22-PX3-FSM 4.5/2FKM 4.5	2 Eurofast branches, transparent TPU, 80 °C, 36 VDC, 4 A, 3 LEDs, PNP, combine two sensors/actuators with Eurofast connector branches into one	

We reserve the right to make technical alterations without prior notice.

Standard coupling nut material is nickel plated brass.

Pinouts

5-Pin Eurofast	3-Pin Picofast	5-Pin Eurofast	4-Pin Eurofast
Female		Male	