

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

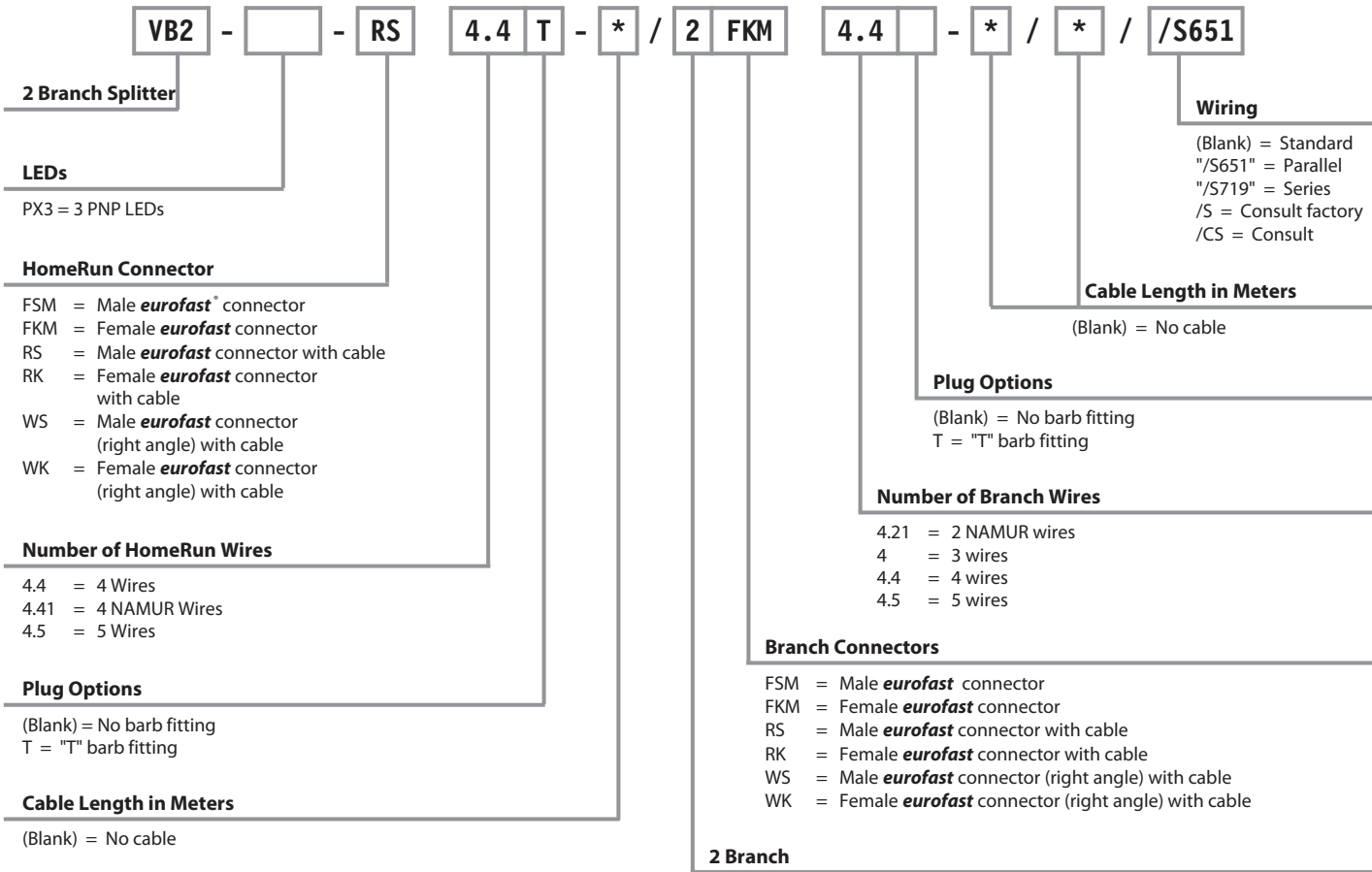
Features

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



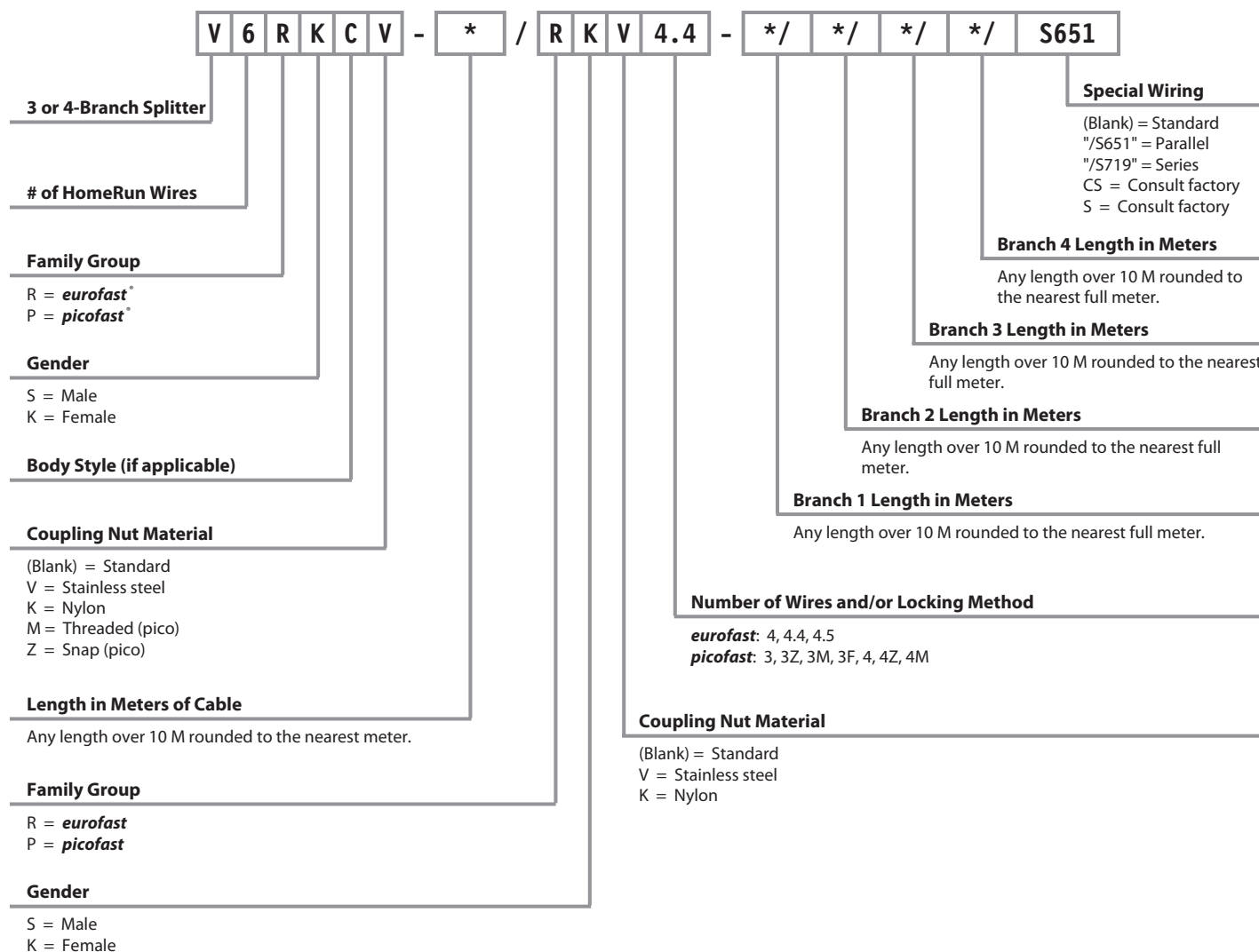
2-Branch Splitter Part Number Key

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



3 and 4 Branch Splitter Part Number Key

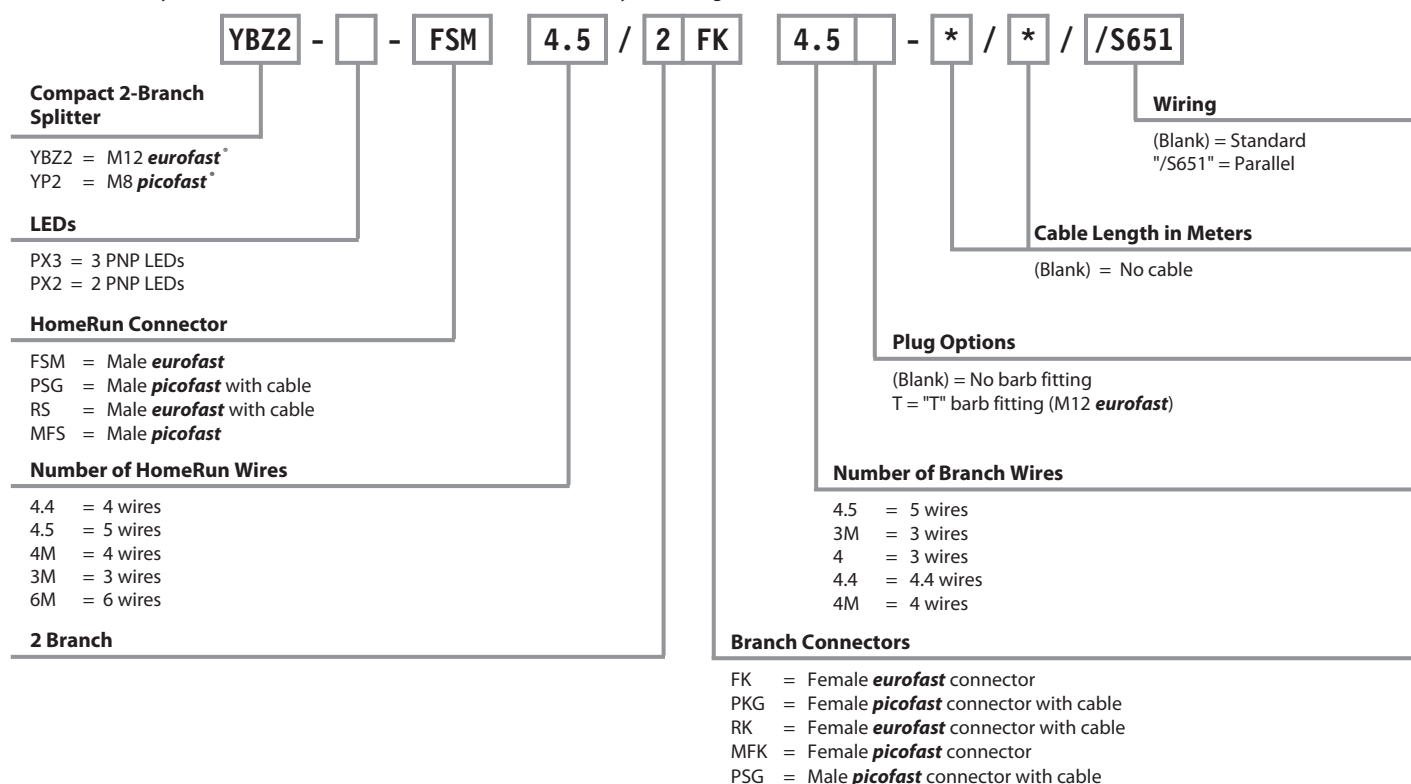
Part Number Keys are to assist in IDENTIFICATION ONLY. Consult Factory for catalog items not identified.



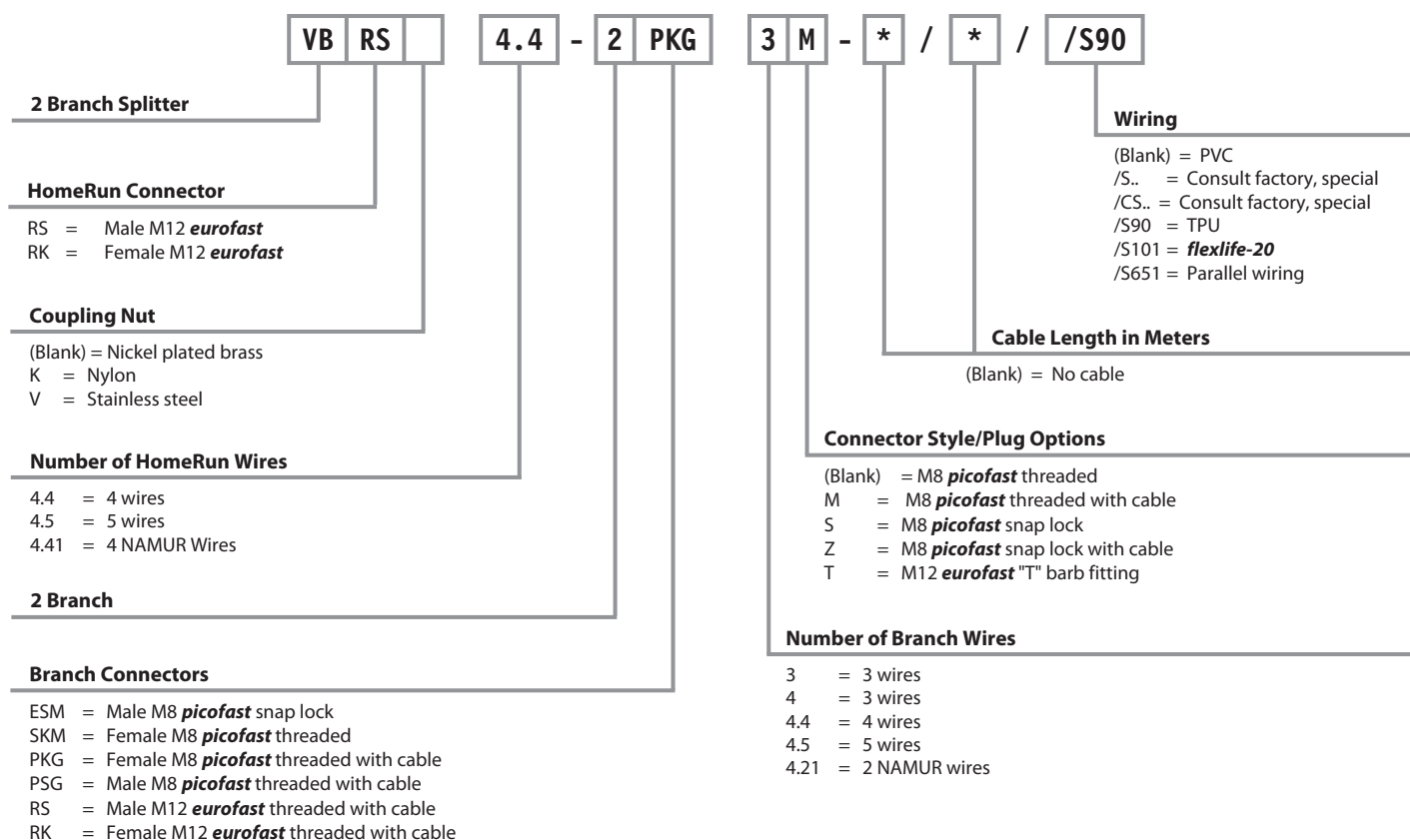
TURCK Splitters

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 (VBR/K) Splitter Part Number Key



Notes:

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

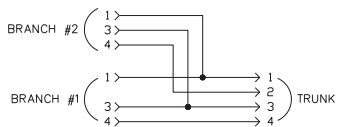


Housing	Part Number	Features	Wiring Diagram
	YBZ2-FSM4.4/2FK4	250 V, 4 A, 2 eurofast branches, 3-wire & 1 eurofast trunk, 4-wire	Standard
	YBZ2-FSM4.4/2FK4.4/S651	250 V, 4 A, 2 eurofast branches, 4-wire & 1 eurofast trunk, 4-wire	Parallel 4-wire
	YBZ2-FSM4.5/2FK4.5/S651	250 V, 4 A, 2 eurofast branches, 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 eurofast branches, 3-wire & 1 eurofast trunk, 4-wire	Standard

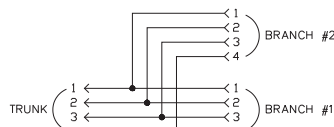
* Length in meters.

Wiring Diagrams

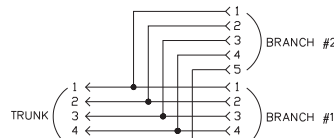
Standard



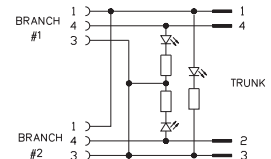
Parallel, 4-wire



Parallel, 5-wire



LED



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier, spacings to VDE 0110 Group C
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
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.

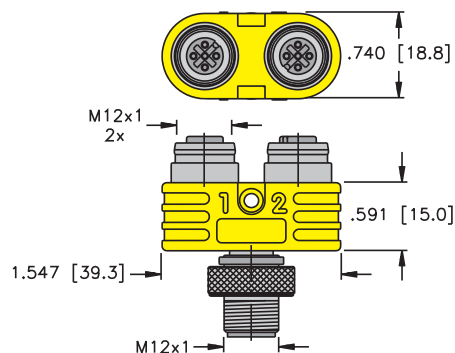
Cable Options: Standard cable jacket - grey/yellow PVC. TPU and other jackets available by request - consult factory.

Connector Options: (for legs with cable)

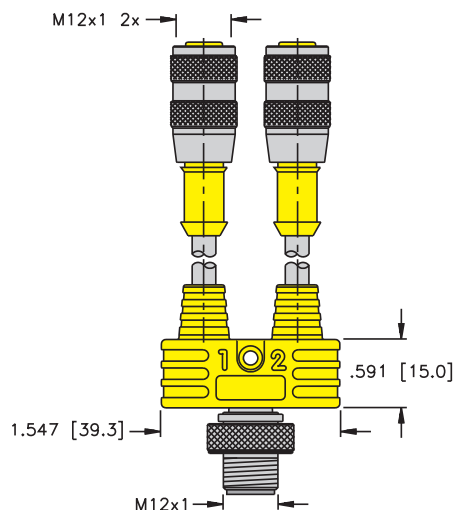
Stainless steel coupling nut add "V" to part number (PKG to PKGV, PSG to PSGV, RK to RKV).

Notes: Mounting hole accepts #4 screw.

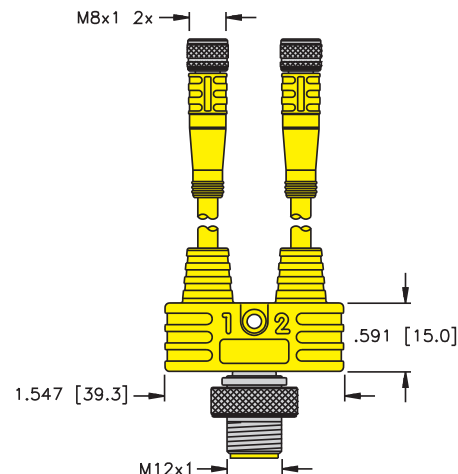
YBZ2-FSM 4.4(5)/2FK 4(.4)(.5)



YBZ2-FSM 4.4/2RK 4(.4)T-*/*



YBZ2-FSM 4.4/2PKG 3M-*/*

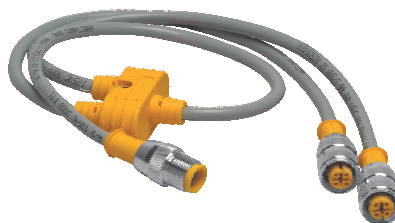


Pinouts

Female			Male	
4-Pin eurofast	5-Pin eurofast	3-Pin picofast	4-Pin eurofast	5-Pin eurofast

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

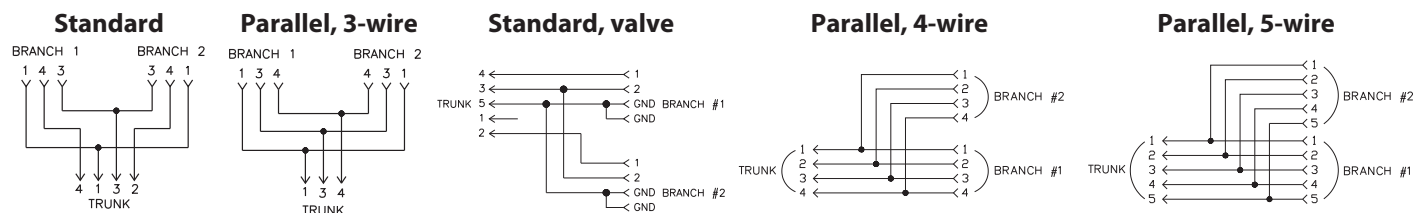
- Combine Two Sensors into One Cable
- For Use on Cylinders and Other Dual-Input Applications
- Tough TPU Construction



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, 5.7mm 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, 4.4mm OD, 4x26 AWG, PKG 3M = Yellow PVC, 4.4mm 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, 4.4mm 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, 5.1mm OD, 4x22 AWG, VAS22 = Grey PVC, 6.2mm OD, 3x18 AWG, 2 valve branches, 3-wire & 1 eurofast trunk, 4-wire	Standard valve

* Length in meters.

Wiring Diagrams



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier, spacings to VDE 0110 Group C
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
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.

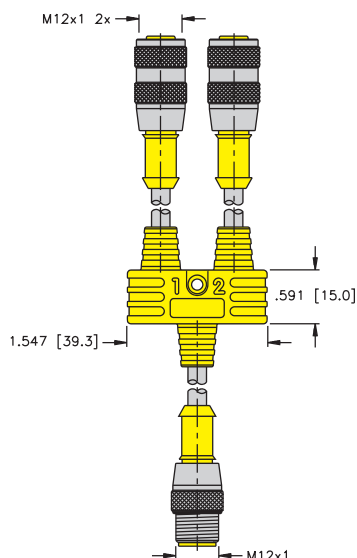
Cable Options: Standard cable jacket - grey/yellow PVC. TPU and other jackets available by request - consult factory.

Connector Options: (for legs with cable)

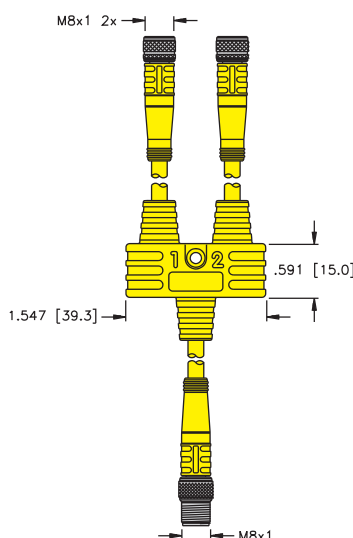
Stainless steel coupling nut add "V" to part number (PKG to PKGV, PSG to PSGV, RK to RKV).

Notes: Mounting hole accepts #4 screw.

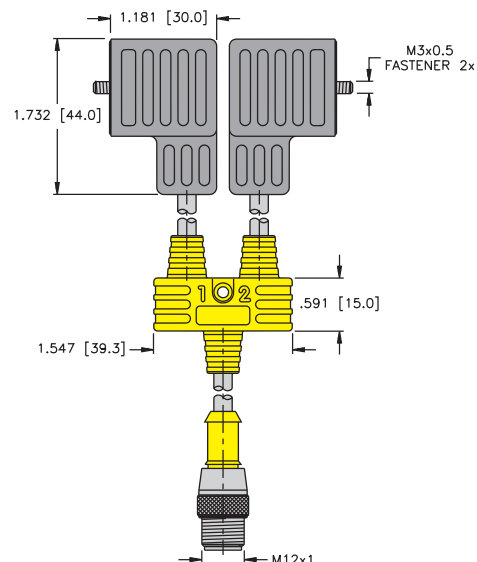
YBZ2-RS 4.4(5)T-*/2RK 4(.4)(.5)T-*/*



YBZ2-PSG 3(4)M-*/2PKG 3M-*/*



YBZ2-RS 4.5T-*/2VAS22-A653-*/*

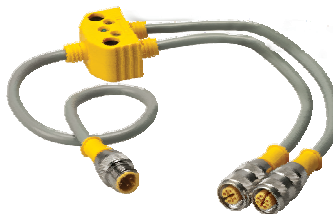


Pinouts

Female			Male		
4-Pin eurofast	5-Pin eurofast	3-Pin picofast	3-Pin picofast	4-Pin picofast	5-Pin eurofast

euromast® 2-Branch Splitters, Standard and LED Wiring

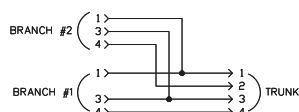
- Combine Two Sensors into One Cable
- For Use on Cylinders and Other Dual-Input Applications
- Tough TPU Construction
- For 3-wire DC Sensors or Switches



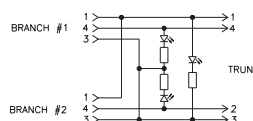
Housing	Part Number	Features	Wiring Diagram
	VB2-FSM 4.4/2FKM 4	250 V, 4.0 A, combine 2 sensors into 1 cable	Standard
	VB2-RS 4.4T-*/2FKM 4	250 V, 4.0 A, RS 4.4T = Grey PVC, 5.1 mm OD, 4x22 AWG, combine 2 sensors into 1 cable	Standard
	VB2-FSM 4.4/2RK 4T-*/	250 V, 4.0 A, Grey PVC, 5.1 mm OD, RK 4T - 3x20 AWG, combine 2 sensors into 1 cable	Standard
	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 2 sensors into 1 cable	Standard
	VB2-PX3-FSM 4.4/2FKM 4	10-30 VDC, 4.0 A, combine 2 sensors into 1 cable; 3 LEDs, 2 signals, PNP, 1 power	LED
	VB2-PX3-RS 4.4T-*/2FKM 4	10-30 VDC, 4.0 A, RS 4.4T = Grey PVC, 5.1 mm OD, 4x22 AWG, combine 2 sensors into 1 cable; 3 LEDs, 2 signals, PNP, 1 power	LED
	VB2-PX3-FSM 4.4/2RK 4T-*/	10-30 VDC, 4.0 A, Grey PVC, 5.1 mm OD, RK 4T - 3x20 AWG, combine 2 sensors into 1 cable; 3 LEDs, 2 signals, PNP, 1 power	LED
	VB2-PX3-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 2 sensors into 1 cable; 3 LEDs, 2 signals, PNP, 1 power	LED

Wiring Diagrams

Standard



LED



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier, spacings to VDE 0110 Group C
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
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)

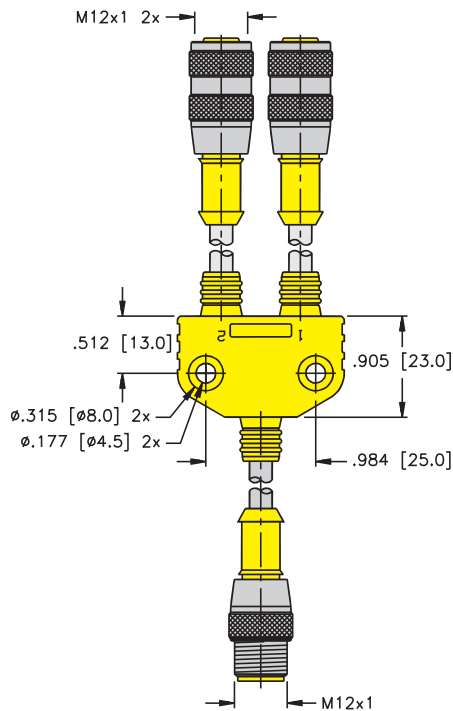
Stainless steel coupling nut add "V" to part number (RS to RSV, RK to RKV).

Nylon coupling nut add "K" to part number (RS to RSK, RK to RKK).

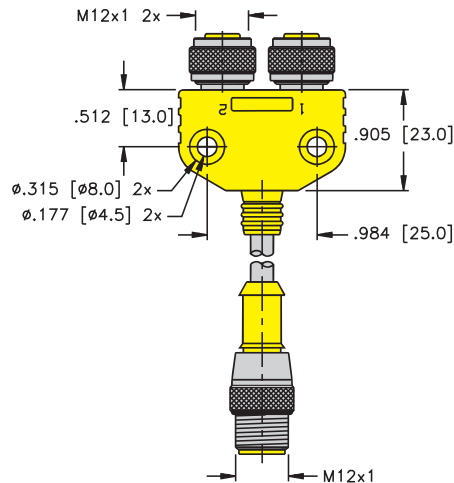
Right angle connectors, change part number (RS to WS, RK to WK).

Notes: Mounting hole accepts #8 screw.

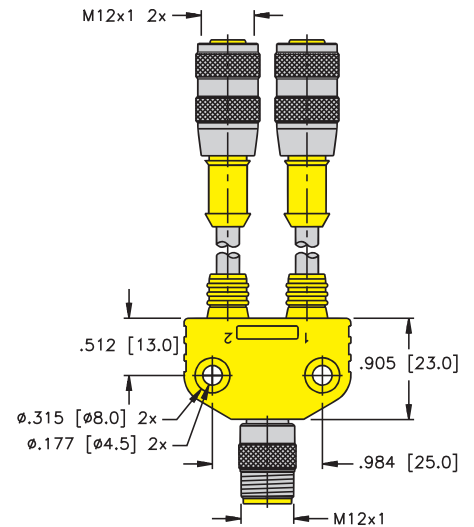
VB2-RS 4.4T-*/2RK 4T-*/*
VB2-PX3-RS 4.4T/2RK 4T-*/*



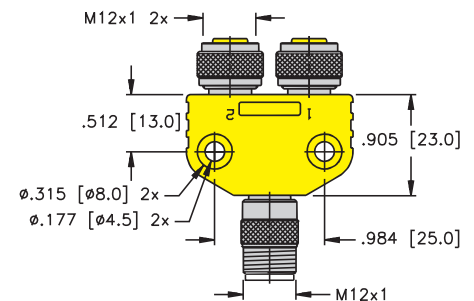
VB2-RS 4.4T-*/2FKM 4
VB2-PX3-RS 4.4T-*/2FKM 4



VB2-FSM 4.4/2RK 4T-*/*
VB2-PX3-FSM 4.4/2RK 4T-*/*



VB2-FSM 4.4/2FKM 4
VB2-PX3-FSM 4.4/2FKM 4



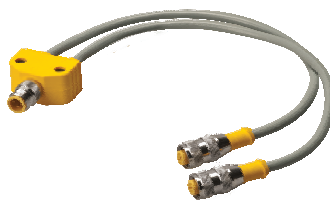
Pinouts

Female	Male
4-Pin	4-Pin

TURCK Splitters

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

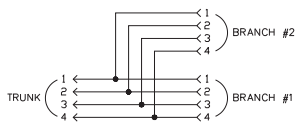
- For Use on Photoelectric Controls, Power Distribution and other Dual-Input Applications
- Tough TPU Construction



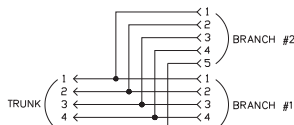
Housing	Part Number	Features	Wiring Diagram
	VB2-FSM 4.4/2FKM 4.4/S651	250 V, 4.0 A, parallel wired, 4 conductor	Parallel
	VB2-RS 4.4T-*/2FKM 4.4/S651	250 V, 4.0 A, RS 4.4T = Grey PVC, 5.1 mm OD, 4x22 AWG, parallel wired, 4 conductor	Parallel
	VB2-FSM 4.4/2RK 4.4T-*/*/S651	250 V, 4.0 A, RK 4.4T = Grey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

Wiring Diagrams

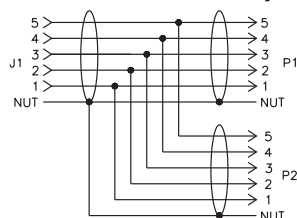
Parallel, 4-pin



Parallel, 5-pin



Parallel, Shielded, 5-pin



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier. Spacings to VDE 0110 Group C
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
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)

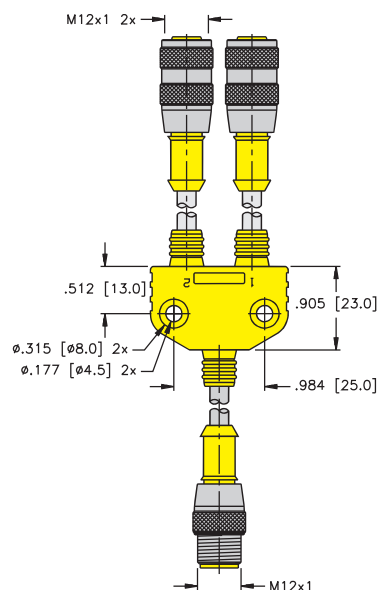
Stainless steel coupling nut add "V" to part number (RS to RSV, RK to RKV).

Nylon coupling nut add "K" to part number (RS to RSK, RK to RKK).

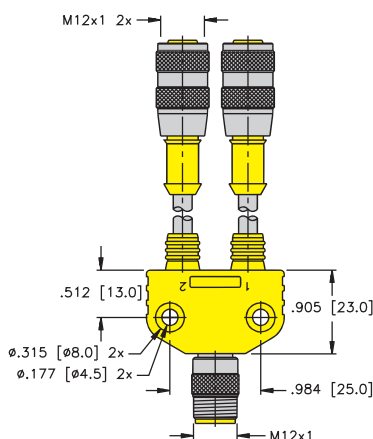
Right angle connectors, change part number (RS to WS, RK to WK).

Notes: Mounting holes accept #8 screw.

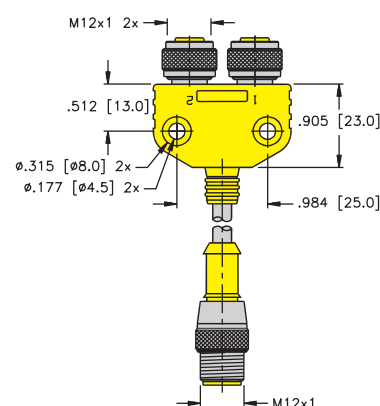
VB2-RS 4.4(5)T-*/2RK 4.4(5)T-*/S651



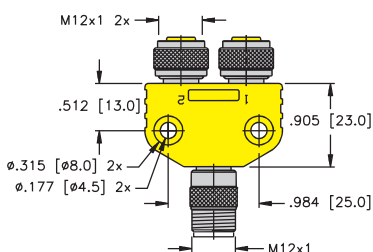
VB2-FSM 4.4(5)/2RK 4.4(5)T-*/S651



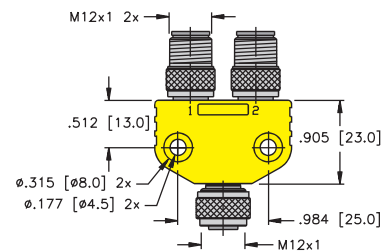
VB2-RS 4.4(5)T-*/2FKM 4.4(5)/S651



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



VB2-FKMS 4.5/2FSMS 4.5/S651

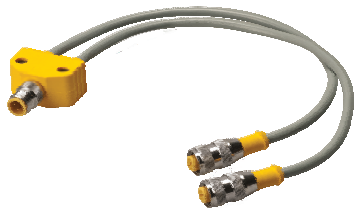


Pinouts

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

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

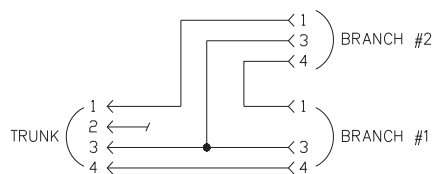


Housing	Part Number	Features	Wiring Diagram
	VB2-FSM 4.4/2FKM 4/S719	250 V, 4.0 A, series wired for AND function (PNP signals)	Series
	VB2-RS 4.4T-*/2FKM 4/S719	250 V, 4.0 A, RS 4.4T = Grey PVC, 5.1 mm OD, 4x22 AWG, series wired for AND function (PNP signals)	Series
	VB2-FSM 4.4/2RK 4T-*/*/S719	250 V,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

* Length in meters.

Wiring Diagram

Series



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier, spacings to VDE 0110 Group C
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
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)

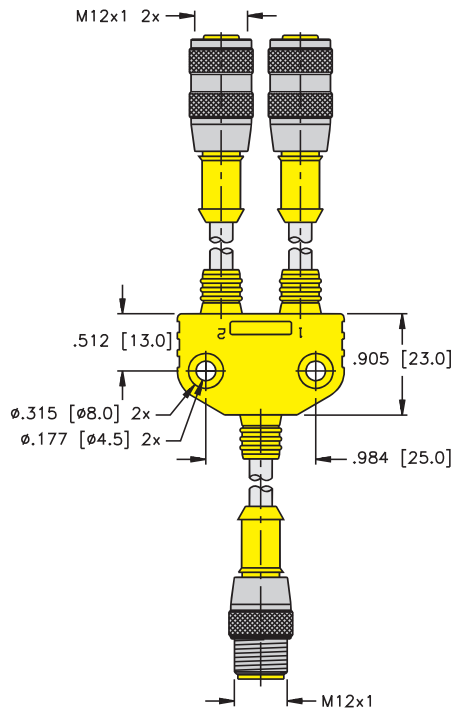
Stainless steel coupling nut add "V" to part number (RS to RSV, RK to RKV).

Nylon coupling nut add "K" to part number (RS to RSK, RK to RKK).

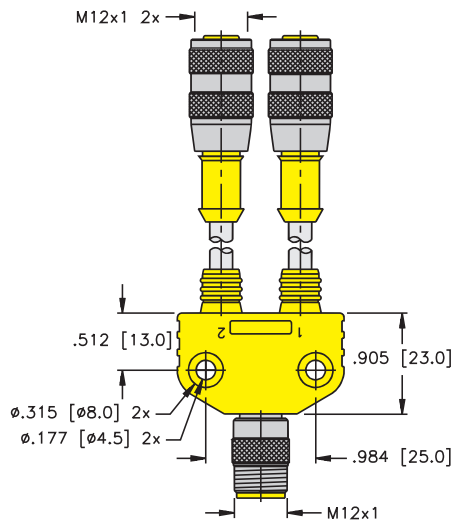
Right angle connectors, change part number (RS to WS, RK to WK).

Notes: Mounting holes accept #8 screw.

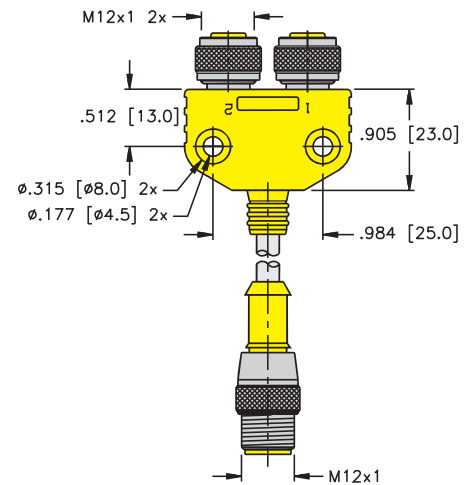
VB2-RS 4.4T-*/2RK 4T-*/S719



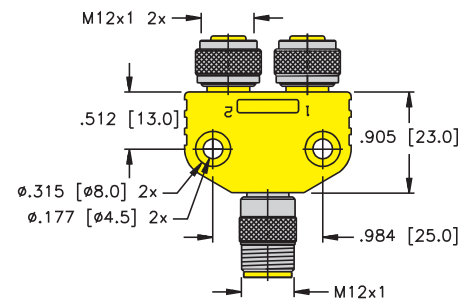
VB2-FSM 4.4/2RK 4T-*/S719



VB2-RS 4.4T-*/2FKM 4/S719



VB2-FSM 4.4/2FKM 4/S719



Pinouts

Female	Male
4-Pin	4-Pin

M12 eurofast® 2-Branch Splitters, NAMUR Wiring

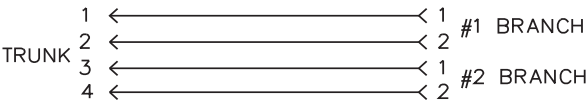
- Combine Two NAMUR Sensors into One Cable
- Tough TPU Construction
- For use with NAMUR Junction Boxes



Housing	Part Number	Features	Wiring Diagram
	VB2-FSM 4.41/2FKM 4.21	250 V, 4.0 A, combine 2 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 2 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 2 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 2 NAMUR sensors into one cable	

* Length in meters.

Namur Wiring Diagram



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier, spacings to VDE 0110 Group C
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
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.

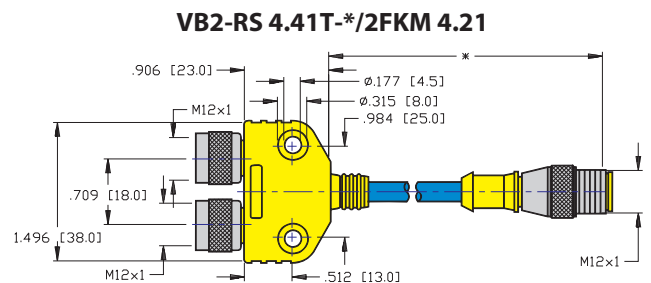
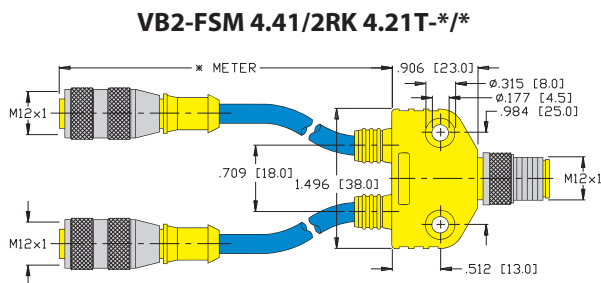
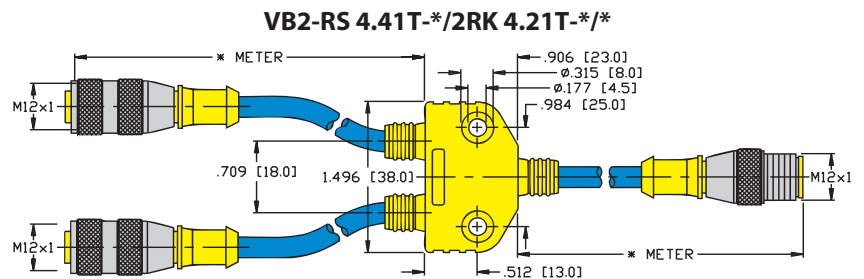
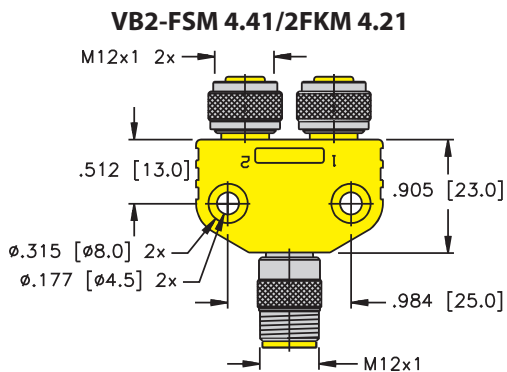
Connector Options: (for legs with cable)

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.



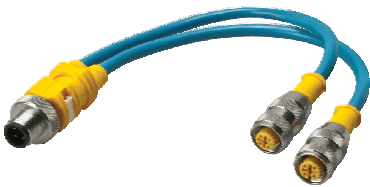
Pinouts

Female	Male
4-Pin	4-Pin

TURCK Splitters

M12 eurofast® 2-Branch Splitters, NAMUR Wiring

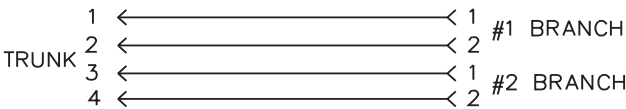
- Combine Two NAMUR Sensors into One Cable
- **eurofast** Connection Features Anti-Vibration Coupling Nut (main leg only)
- Tough TPU Body Resists Oil and Abrasion
- Compact Size Saves Space



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 2 NAMUR sensors into one cable. Connects directly to eurofast junction box.	NAMUR

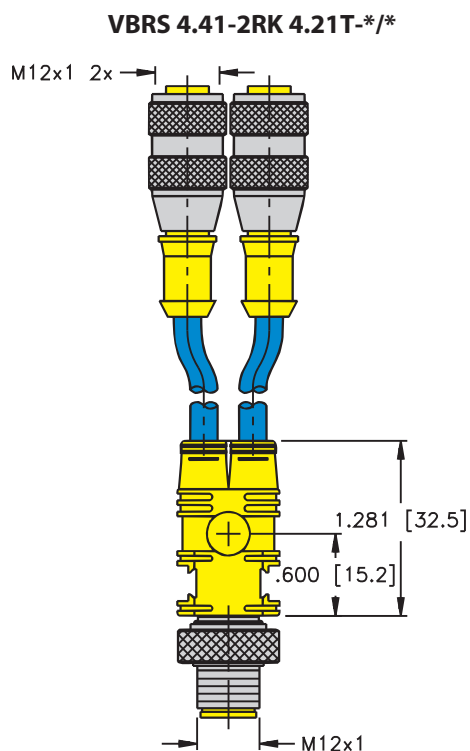
* Length in meters.
To add mounting hole; add /S857 to the end of the part number.

Namur Wiring Diagram



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant yellow TPU body material, Nylon or TPU contact carrier, spacings to VDE 0110 Group C
Contacts:	Gold plated brass, machined from solid stock
Coupling Nuts:	Nickel plated brass
Cable:	See table
Temperature:	-40 C to +105 C (-40 F to +221 F)
Protection:	NEMA 1,3,4,6P and IEC IP67
Accessories:	KS 5/10 labels 2 of each included

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



Pinouts

Female	Male
4-Pin	4-Pin

TURCK Splitters

M12 eurofast® and M8 picofast® 2-Branch Molded Splitters

- Combine 2 *picofast* or *eurofast* Connections into 1 *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 2 sensors into 1 cable. Connects directly to <i>eurofast</i> 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 2 sensors into 1 cable. Connects directly to <i>eurofast</i> 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 2 sensors into 1 cable. Connects directly to <i>eurofast</i> 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 2 sensors into 1 cable. Connects directly to <i>eurofast</i> junction box	Diagram B

* Length in meters.

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

Wiring Diagrams

Diagram A

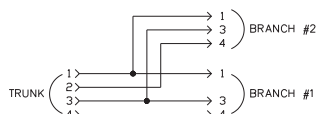
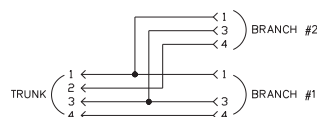
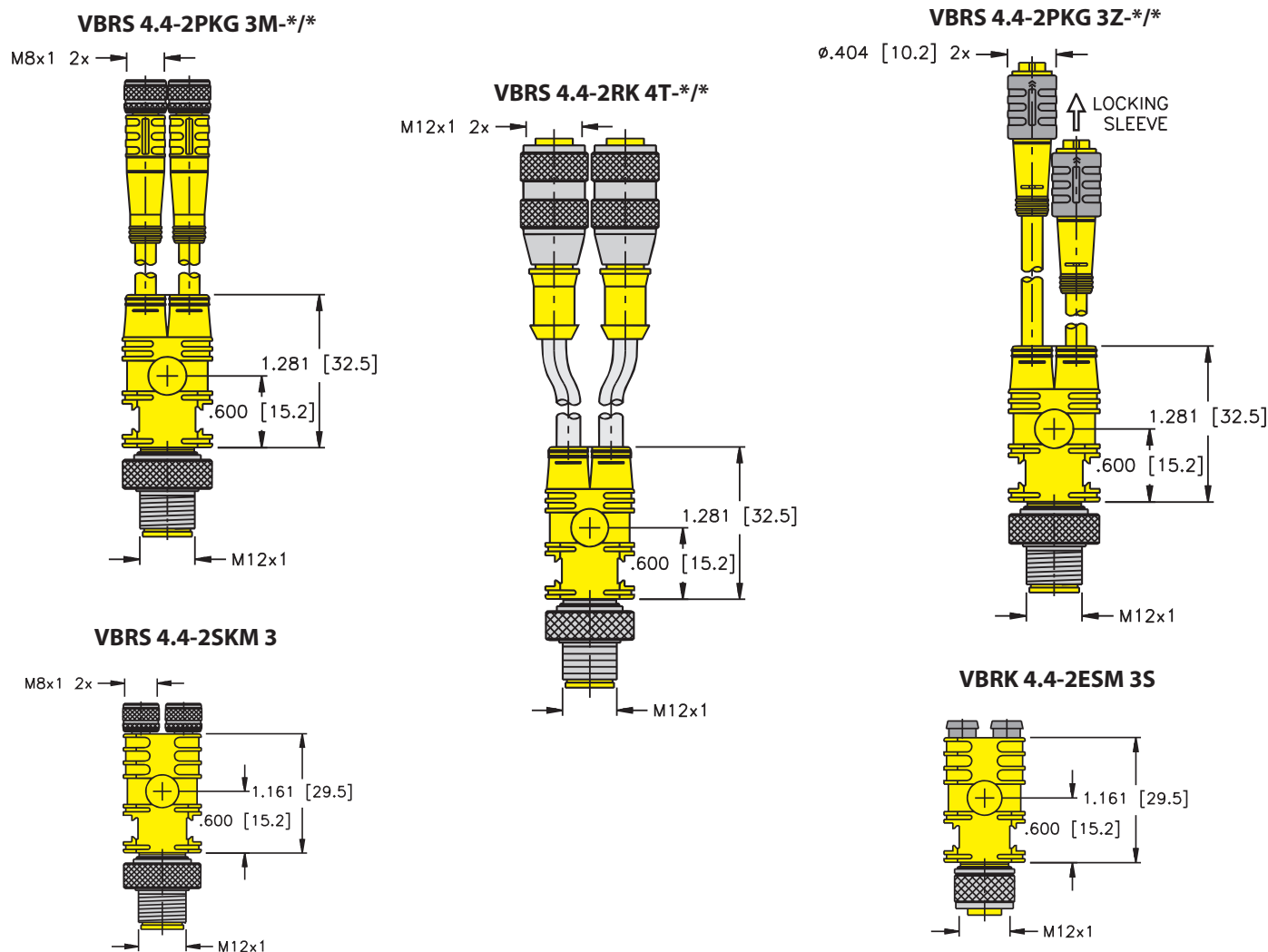


Diagram B



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant yellow TPU body material, Nylon or TPU contact carrier, spacings to VDE 0110 Group C
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass. POM locking sleeve
Cable:	See table
Temperature:	-40°C to +105°C (-40°F to +221°F)
Protection:	NEMA 1,3,4,6P and IEC IP67
Accessories:	KS 5/10 labels included

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



Pinouts

Female	Female	Male	Male
3-Pin picofast	4-Pin eurofast	3-Pin picofast	4-Pin eurofast

M12 eurofast® 2-Branch Splitters with Valve Plugs

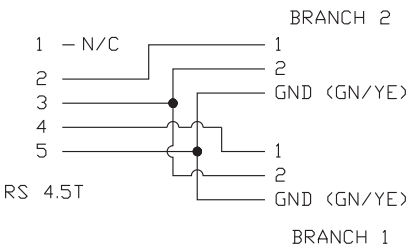
- Combine 2 Valve Plugs into 1 eurofast
- For Use with/eurofast J-boxes with/2 Signals/Port
- Available with All Valve Plug Styles (A, B, I and C)



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 2 valve plugs into 1 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 2 valve plugs into 1 cable. For use with 2 signal / port junction boxes. "B" style (10 mm) valve plugs.	Diagram A
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 2 valve plugs into 1 cable. For use with 2 signal / port junction boxes. "I" style (11 mm) valve plugs.	Diagram A
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 2 valve plugs into 1 cable. For use with 2 signal / port junction boxes. "C" style (8 mm) valve plugs.	Diagram A
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 2 valve plugs into 1 cable. For use with 2 signal / port junction boxes. "C" style (9.4 mm) valve plugs.	Diagram A

* Length in meters.

Diagram A



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier
Contacts:	Gold plated brass (eurofast). Silver plated copper alloy (VALVE PLUG)
Coupling Nuts:	Nickel plated brass
Cable:	See table
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.

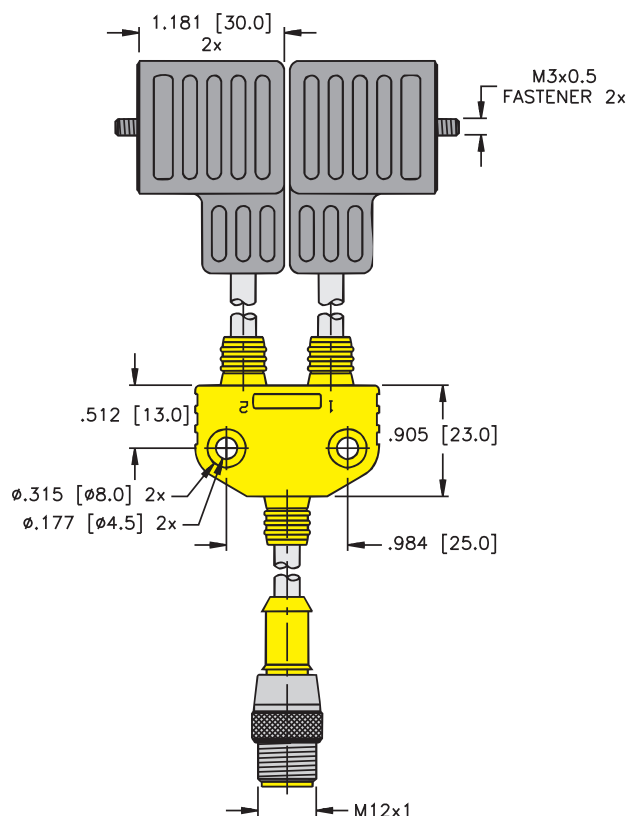
Valve Options: Available w/LED or LED+MOV, consult factory.

eurofast Options: Stainless steel coupling nut add "V" to part number (RS .. to RSV ..).

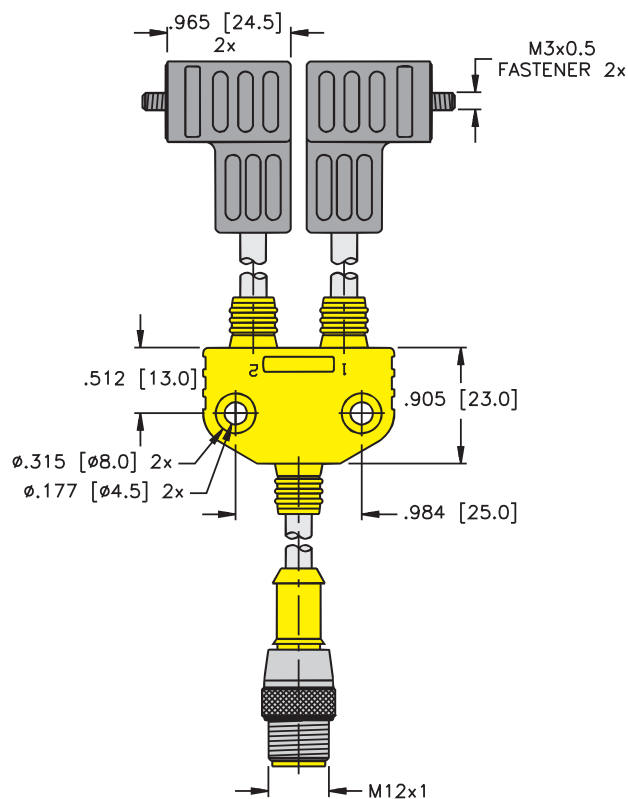
Nylon coupling nut add "K" to part number (RS .. to RSK ..).

Right angle connectors, change part number (RS .. to WS..).

VB2-RS 4.5T-*/2V ..S 2 ..A528-*/*



VB2-RS 4.5T-*/2TC ..S 2-A528-*/*

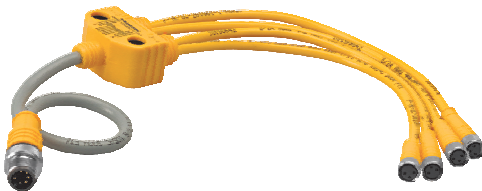


Pinouts

Female	Male
5-Pin eurofast	5-Pin eurofast

M12 eurofast® 4-Branch Splitters, Standard Wiring

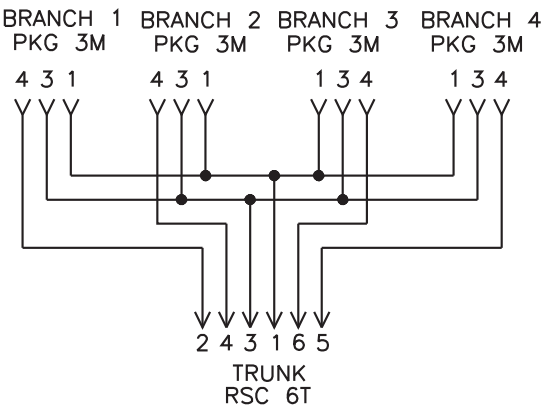
- Combine 4 Sensors into One Cable
- Tough TPU Construction
- For 3-wire DC Sensors or Switches



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 4 sensors into 1 cable	Standard

* Length in meters.

Wiring Diagram



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier, spacings to VDE 0110 Group C
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
Temperature:	-40°C to +105°C (-40°F to +221°F)
Protection:	IEC IP67

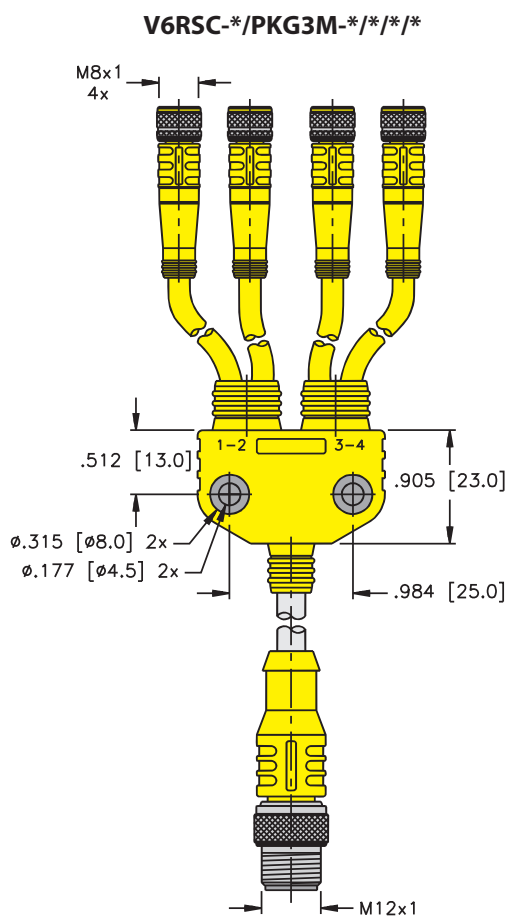
Cable Length: Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

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

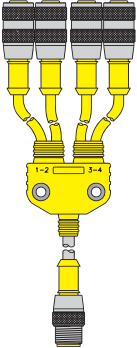
Female	Male
3-Pin	6-Pin

TURCK Splitters

M12 eurofast® 4-Branch Splitters, Parallel Wiring

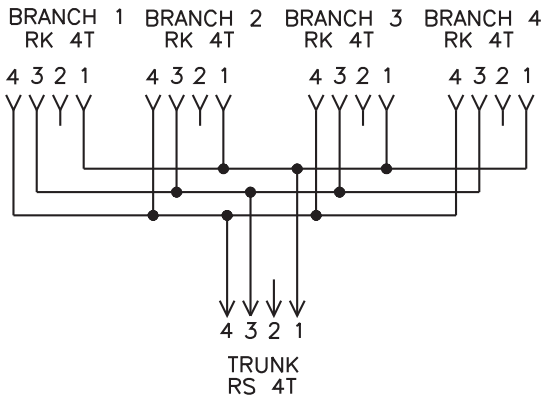
- For Use on Photoelectric Controls, Power Distribution and other Parallel-wired Applications
- Tough TPU Construction



Housing	Part Number	Features	Wiring Diagram
	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.

Wiring Diagram



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier. Spacings to VDE 0110 Group C
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
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)

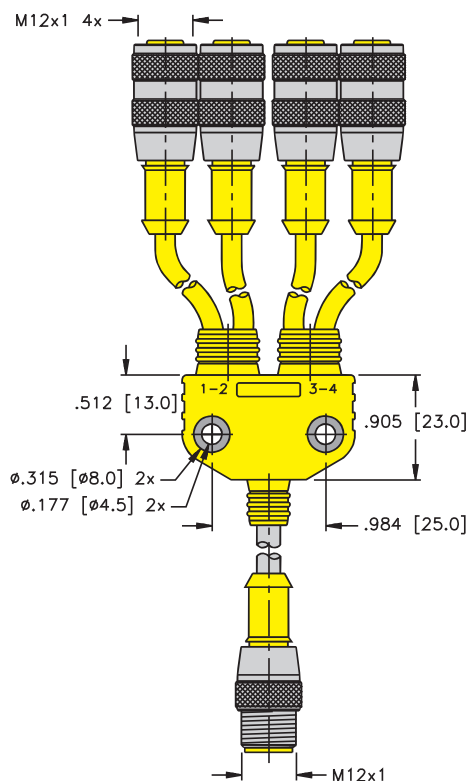
Stainless steel coupling nut add "V" to part number (RS to RSV, RK to RKV).

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-*/RK4-*/*/*/S651



Pinouts

Female	Male
4-Pin	4-Pin

TURCK Splitters

M12 eurofast® 4-Branch Splitters, Parallel Wiring

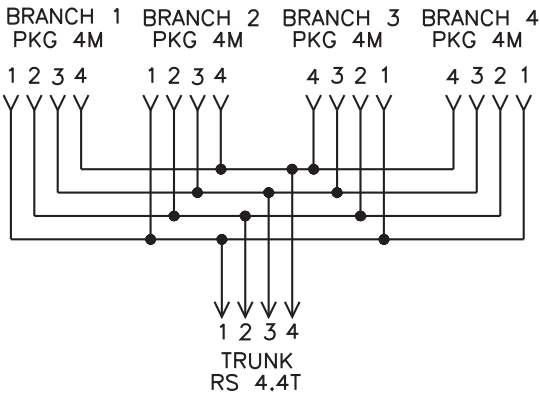
- For Use on Photoelectric Controls, Power Distribution and other Parallel-wired Applications
- Tough TPU Construction



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.

Wiring Diagram



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
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.

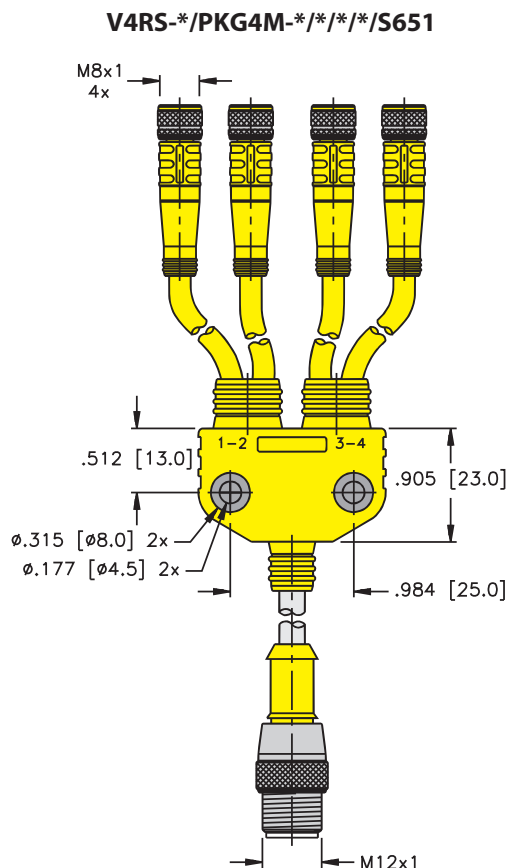
Cable Options: Standard cable jacket - grey PVC. TPU and other jackets available by request - consult factory.

Connector Options: (for legs with cable)

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

Right angle connectors, change part number (RS to WS, RK to WK).

Notes: Mounting holes accept #8 screw.

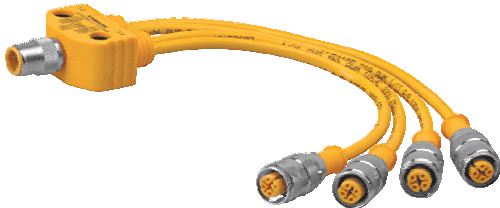


Pinouts

Female	Male
4-Pin	4-Pin

M12 eurofast® 4-Branch Splitters, Parallel Wiring

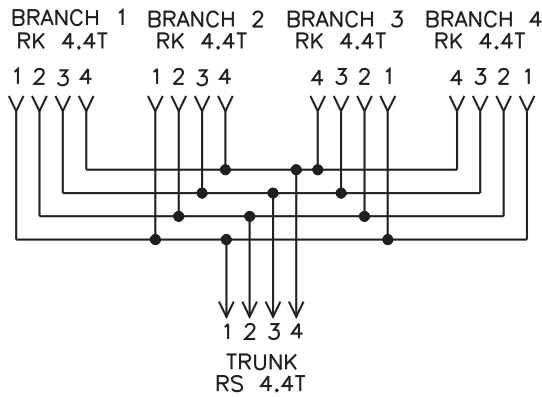
- For Use on Photoelectric Controls, Power Distribution and other Parallel-wired Applications
- Tough TPU Construction



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.

Wiring Diagram



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier. Spacings to VDE 0110 Group C
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
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)

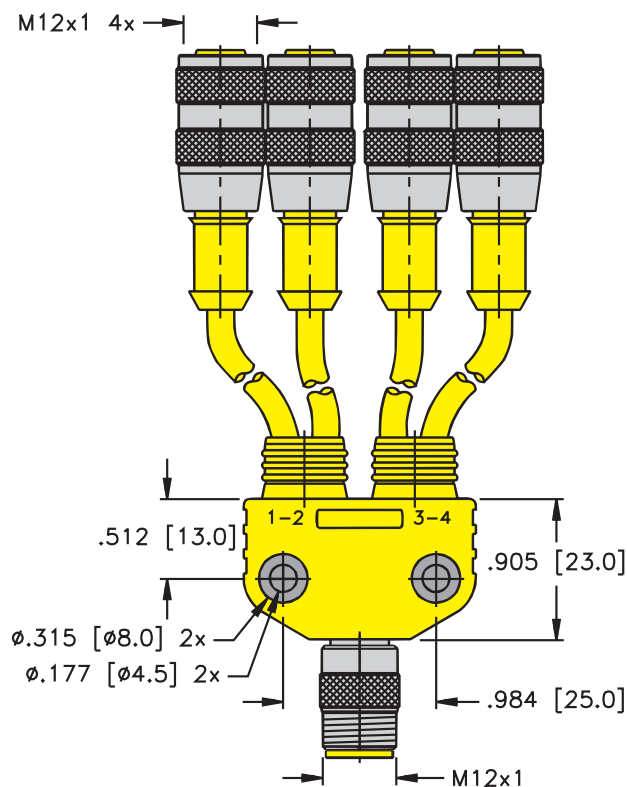
Stainless steel coupling nut add "V" to part number (RS to RSV, RK to RKV).

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



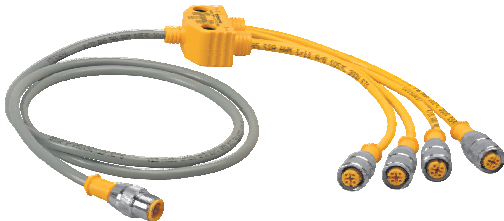
Pinouts

Female	Male
4-Pin	4-Pin

TURCK Splitters

M12 eurofast® 4-Branch Splitters, Parallel Wiring

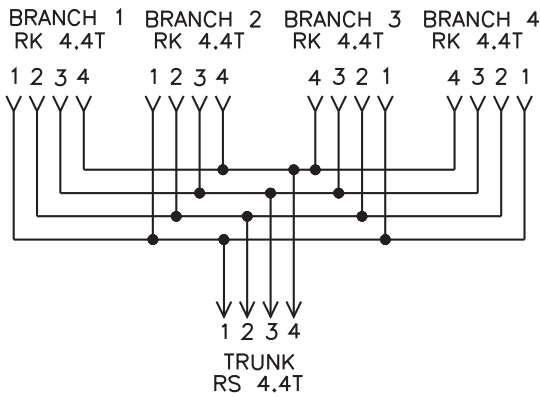
- For Use on Photoelectric Controls, Power Distribution and other Parallel-wired Applications
- Tough TPU Construction



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.

Wiring Diagram



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier. Spacings to VDE 0110 Group C
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
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)

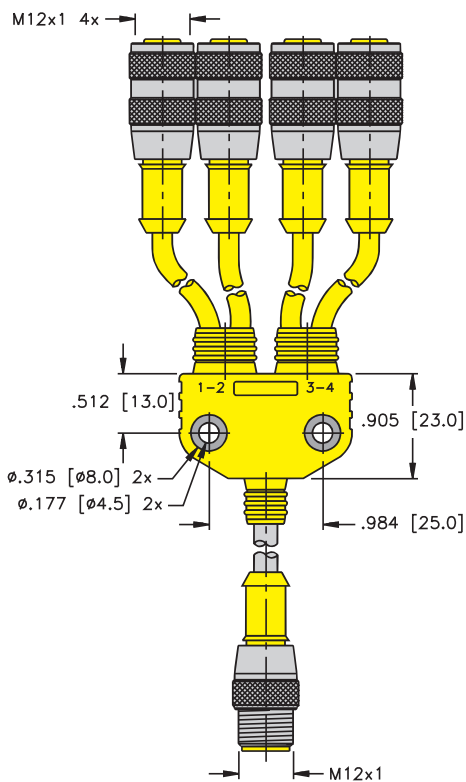
Stainless steel coupling nut add "V" to part number (RS to RSV, RK to RKV).

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.

V4RS-*/RK4.4-*/*/*/S651



Pinouts

Female	Male
4-Pin	4-Pin

M12 eurofast® 4-Branch Splitters, Series Wiring

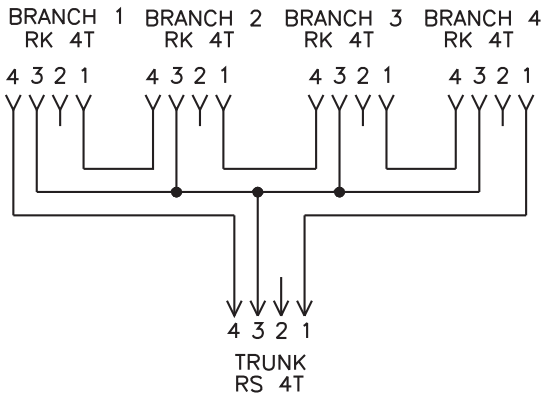
- Combine Four Sensors into One Cable
- Series Wired
- Tough TPU Construction
- For 3-wire DC Sensors or Switches



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.

Wiring Diagram



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier, spacings to VDE 0110 Group C
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
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.

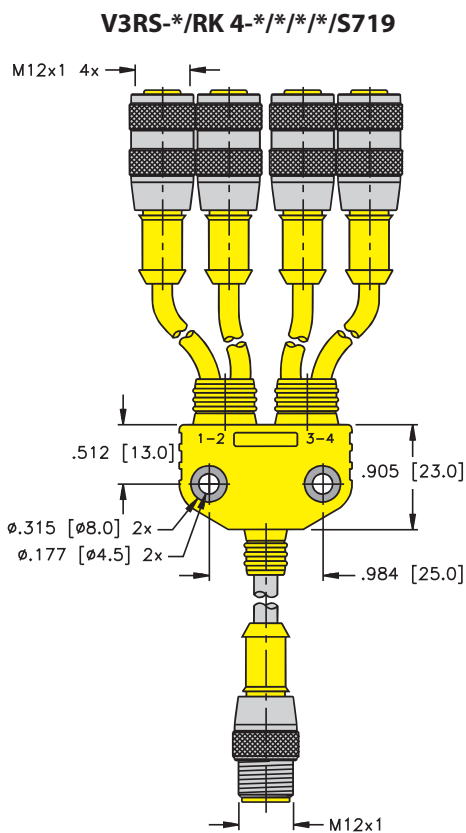
Connector Options: (for legs with cable)

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


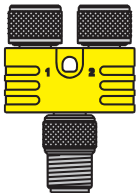
Female	Male
3-Pin	3-Pin

TURCK Splitters

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

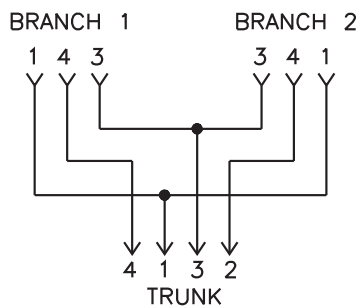
- Combine 2 Sensors into One Cable
- For Use on Cylinders and Other Dual-Input Applications
- Tough TPU Construction
- IEC IP67 Protection



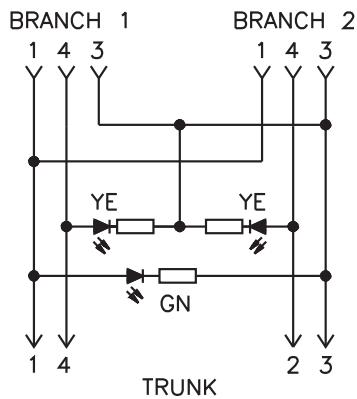
Housing	Part Number	Features	Wiring Diagram
	YP2-MFS 4/2MFK 3	125 V, 2 A, 2 <i>picofast</i> branches, 3-wire & 1 <i>picofast</i> trunk, 4-wire	Standard 3-wire
	YP2-PX2-MFS 4/2MFK 3	30 V, 2 A, 2 <i>picofast</i> branches, 3-wire & 1 <i>picofast</i> trunk, 4-wire, LEDs	LED 3-wire

Wiring Diagrams

Standard 3-wire



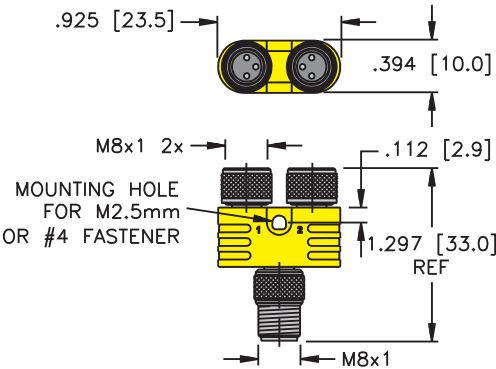
LED 3-wire



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

Notes: Mounting hole accepts #4 screw.

YP2-(PX2)MFS4/2MFK3



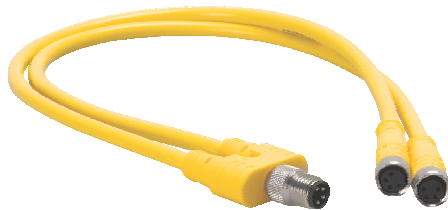
Pinouts

Female	Male
3-pin picofast	4-pin picofast

TURCK Splitters

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

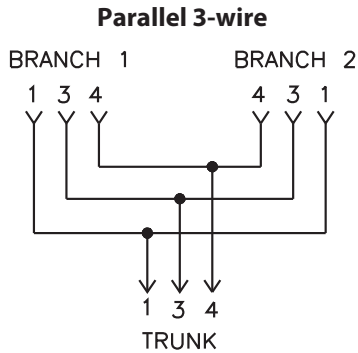
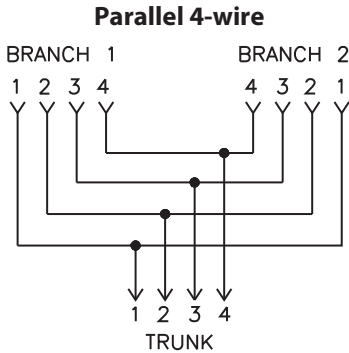
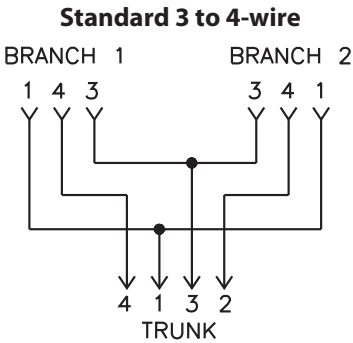
- Combine 2 Sensors into One Cable
- For Use on Cylinders and Other Dual Input Applications
- Tough TPU Construction
- IEC IP67 Protection



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 <i>picofast</i> branches, 3-wire & 1 <i>picofast</i> trunk, 3-wire	Parallel 3-wire
	YP2-MFS4/2PKG3M-*/*	125 V, 2 A, PKG 3M = Yellow PVC, 4.4 mm OD, 3x24 AWG, 2 <i>picofast</i> branches, 3-wire & 1 <i>picofast</i> 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 <i>picofast</i> branches, 4-wire & 1 <i>picofast</i> trunk, 4-wire	Parallel 4-wire

* Length in meters.

Wiring Diagram



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
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.

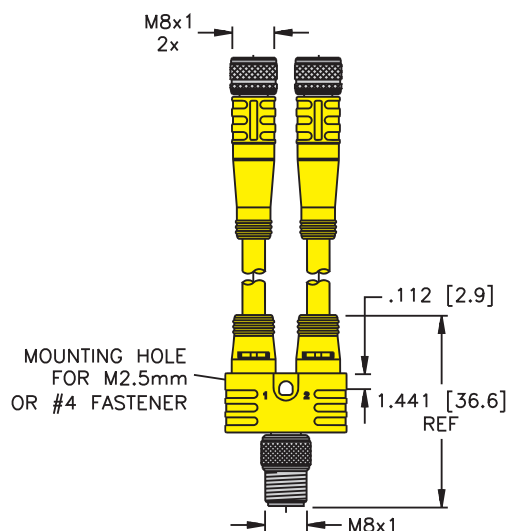
Cable Options: Standard cable jacket - grey/yellow PVC. TPU and other jackets available by request - consult factory.

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)



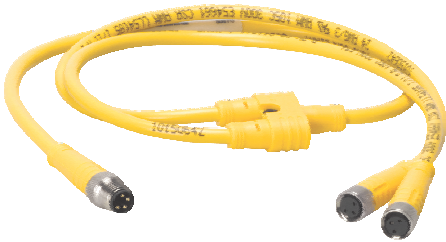
Pinouts

Female		Male	
3-pin picofast	4-pin picofast	3-pin picofast	4-pin picofast

TURCK Splitters

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

- Combine 2 Sensors into One Cable
- For Use on Cylinders and Other Dual Input Applications
- Tough TPU Construction
- IEC IP67 Protection

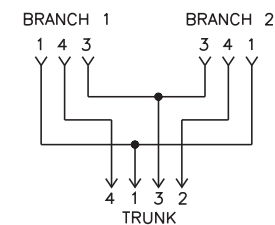


Housing	Part Number	Features	Wiring Diagram
	YP2-PSG3M-*/2PKG3M-*/*/S651	125 V, 4 A, PSG 3M & PKG3M = Yellow PVC, 4.4 mm OD, 3x24 AWG, 2 <i>picofast</i> branches, 3-wire & 1 <i>picofast</i> trunk, 3-wire	Parallel 3-wire
	YP2-PSG4M-*/2PKG3M-*/*	125 V, 2 A, PSG 4M = Yellow PVC, 4.4 mm OD, 4x26 AWG, PKG3M = Yellow PVC, 4.4 mm OD, 3x24 AWG, 2 <i>picofast</i> branches, 3-wire & 1 <i>picofast</i> 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 <i>picofast</i> branches, 4-wire & 1 <i>picofast</i> 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 <i>picofast</i> branches, 6-wire & 1 <i>picofast</i> trunk, 6-wire	Parallel 6-wire

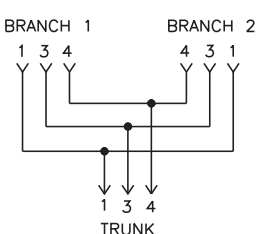
* Length in meters.

Wiring Diagrams

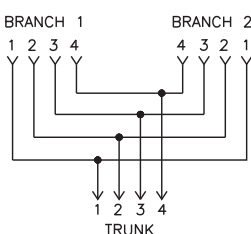
Standard, 3 to 4-wire



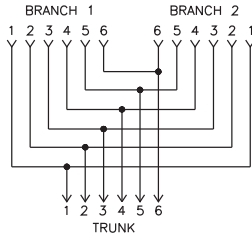
Parallel, 3-wire



Parallel, 4-wire



Parallel, 6-wire



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
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.

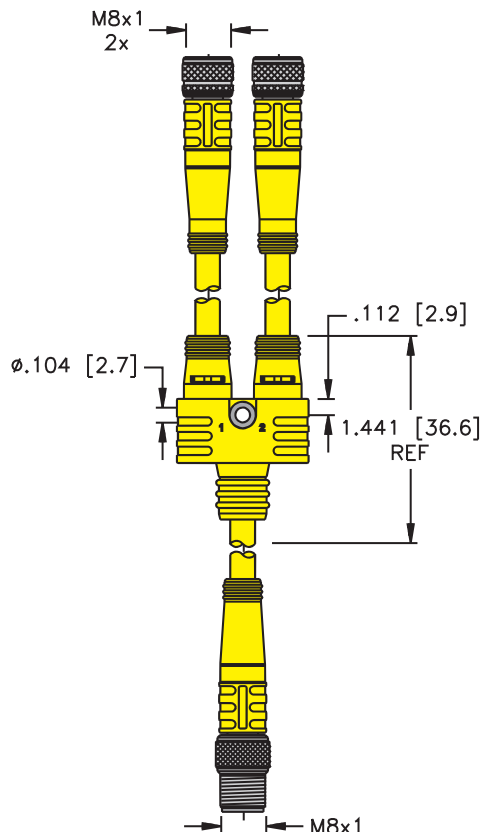
Cable Options: Standard cable jacket - grey/yellow PVC. TPU and other jackets available by request - consult factory.

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)



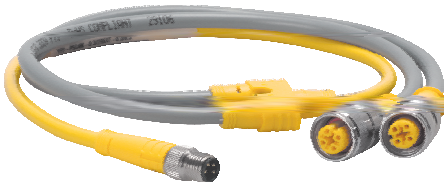
Pinouts

Female			Male		
3-pin picofast	4-pin picofast	6-pin picofast	3-pin picofast	4-pin picofast	6-pin picofast

TURCK Splitters

M8 picofast® 2-Branch Compact Splitters, Standard Wiring

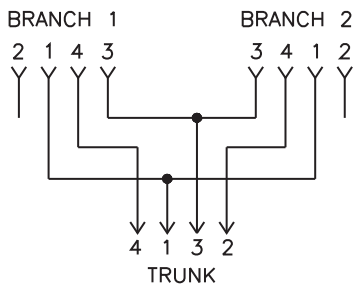
- Combine 2 Sensors into One Cable
- For Use on Cylinders and Other Dual-Input Applications
- Tough TPU Construction
- IEC IP67 Protection



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.

Wiring Diagram



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier, spacings to VDE 0110 Group C
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
Temperature:	-40°C to +105°C (-40°F to +221°F)
Protection:	NEMA 1,3,4,6P and IEC IP67

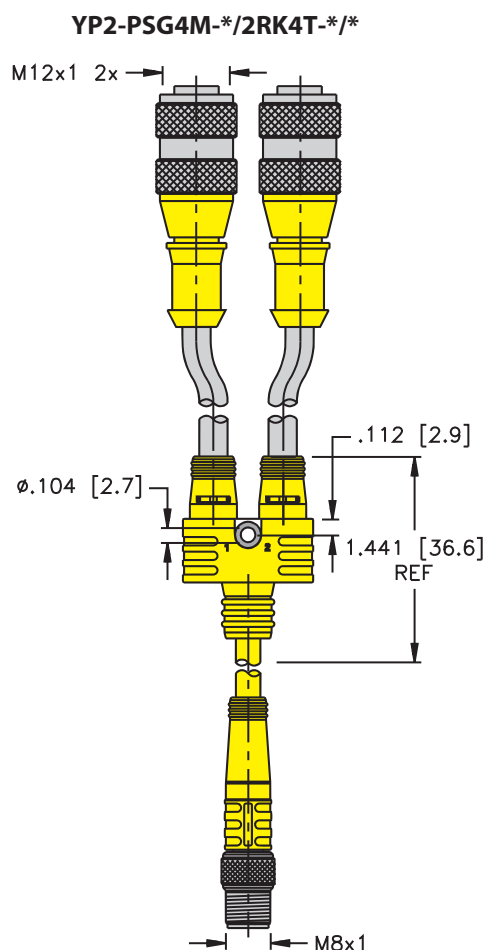
Cable Length: Trunk - nominal 1 meter. Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

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

Female	Male
4-pin eurofast	4-pin picofast

TURCK Splitters

M8 picofast® 4-Branch Splitters, Parallel Wiring

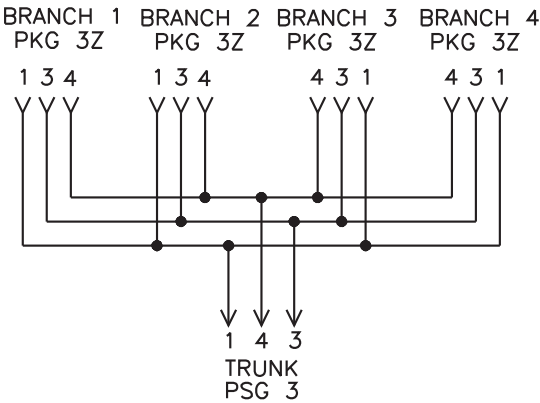
- For Use on Photoelectric Controls, Power Distribution and other Parallel-wired Applications
- Tough TPU Construction



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

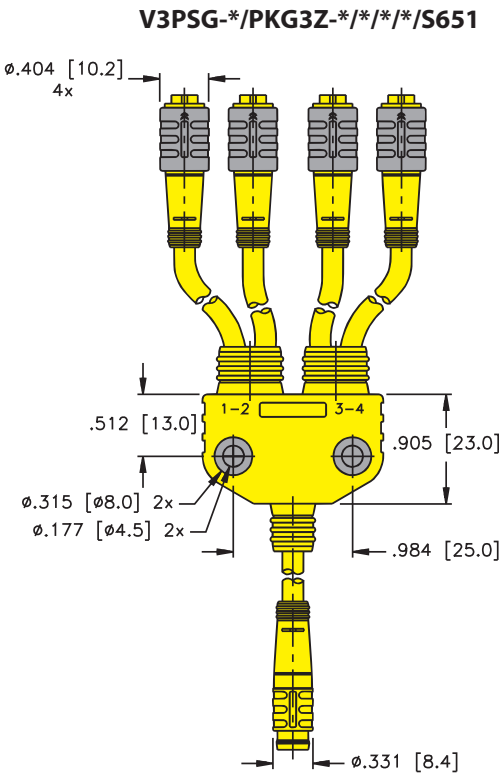
* Length in meters.

Wiring Diagram



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
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.



Pinouts

Female	Male
3-Pin	3-Pin

TURCK Splitters

M8 picofast® 4-Branch Splitters, Parallel Wiring

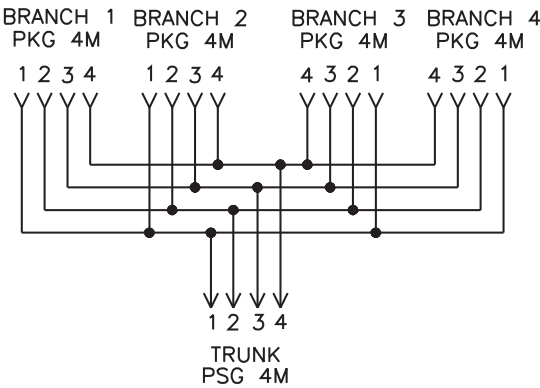
- For Use on Photoelectric Controls, Power Distribution and other Parallel-wired Applications
- Tough TPU Construction



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.

Wiring Diagram



Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier
Contacts:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
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.

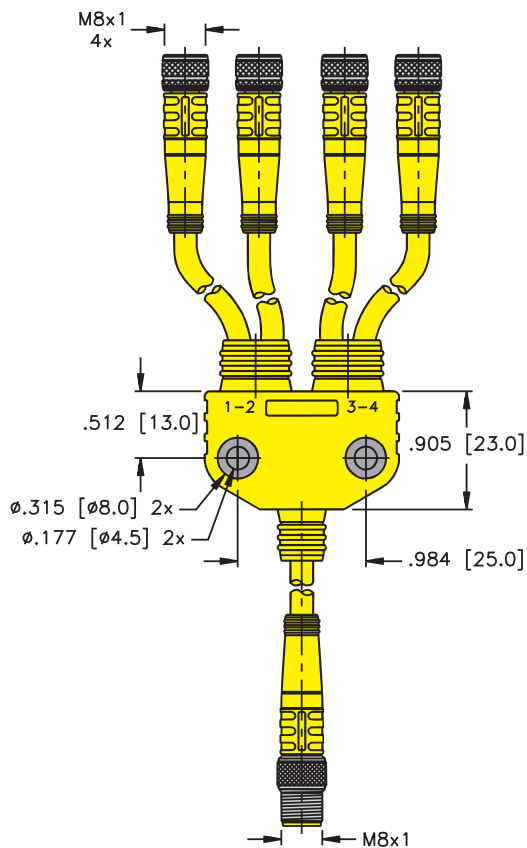
Cable Options: Standard cable jacket - grey PVC. TPU and other jackets available by request - consult factory.

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

Female	Male
4-Pin	4-Pin

TURCK 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

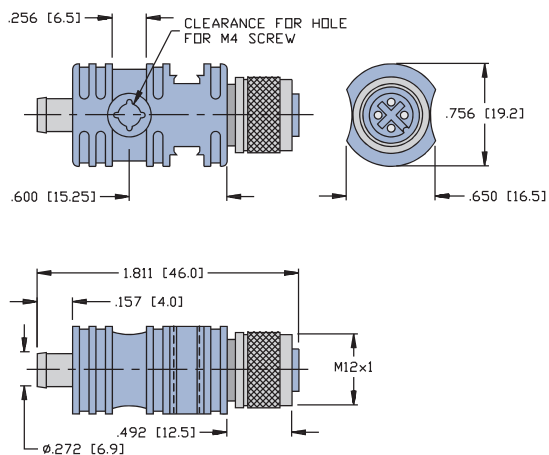


Part Number	Features	Wiring Diagram
FKMR 4-ESM 3S	60 VAC / 75 VDC, 4.0 A, female <i>eurofast</i> , male snap-lock <i>picofast</i> connector, 3-pin	
FKMR 4.4-ESM 4S	30 VAC / 36 VDC, 4.0 A, female <i>eurofast</i> , male snap-lock <i>picofast</i> connector, 4-pin	
FSMR 4-SKM 3	60 VAC / 75 VDC, 4.0 A, male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

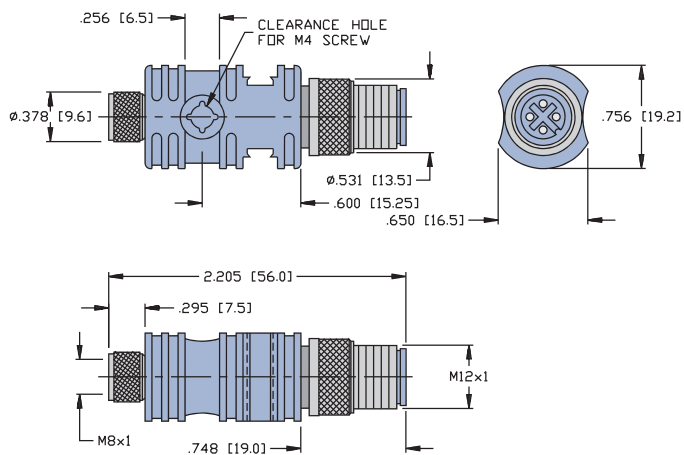
To add mounting hole; add /S857 to the end of the part number.

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

FKMR ..



FSMR ..



Pinouts

Female			Male		
3-Pin picofast	4-Pin picofast	4-Pin eurofast	3-Pin picofast	4-Pin picofast	4-Pin eurofast

TURCK Splitters

multibox[®] 2 - Branch Molded Splitters

- Consolidate 2 Sensors/Actuators into One
- M8 *picofast*[®] or M12 *eurofast*[®] Connector Branches
- Tough TPU Construction
- IEC IP67 Protection
- NEMA 1, 3, 4



Drawing	Part Number	Features	Wiring Diagram
	YB2-FSM 4.5-2FKM 4.5 (Fits 8MB12 j-boxes)	2 <i>eurofast</i> branches, black TPU, 80°C, 30 VAC/36 VDC, 4 A, combine 2 sensors/actuators with <i>eurofast</i> connector branches into one	
	YB2-FSM 4.5-2FKM 4.5/S1063 (Fits VB J-boxes)	2 <i>eurofast</i> branches, grey TPU, 80°C, 30 VAC/36 VDC, 4 A, combine 2 sensors/actuators with <i>eurofast</i> connector branches into one	
	YB2-FSM 4.4/2PKG 3M	2 <i>picofast</i> branches, black TPU, 80°C, 30 VAC/36 VDC, 2 A, combine 2 sensors/actuators with <i>picofast</i> connector branches into one	
	YBZ2-FSM 4.5/2FKM 4.5/S771	2 <i>eurofast</i> branches, black TPU, 80°C, 30 VAC/ 36 VDC, 4 A, combine 2 sensors/actuators with <i>eurofast</i> connector branches into one	
	YBZ2-PX3-FSM 4.5/2FKM 4.5	2 <i>eurofast</i> branches, transparent TPU, 80°C, 36 VDC, 4 A, combine 2 sensors/actuators with <i>eurofast</i> connector branches into one, LEDs	

Standard coupling nut material is nickel plated brass.

Pinouts

Female		Male	
5-Pin <i>eurofast</i>	3-Pin <i>picofast</i>	5-Pin <i>eurofast</i>	4-Pin <i>eurofast</i>