

TURCK Splitters

M12 eurofast® 2-Branch Compact Splitters eurofast® Trunk Connector

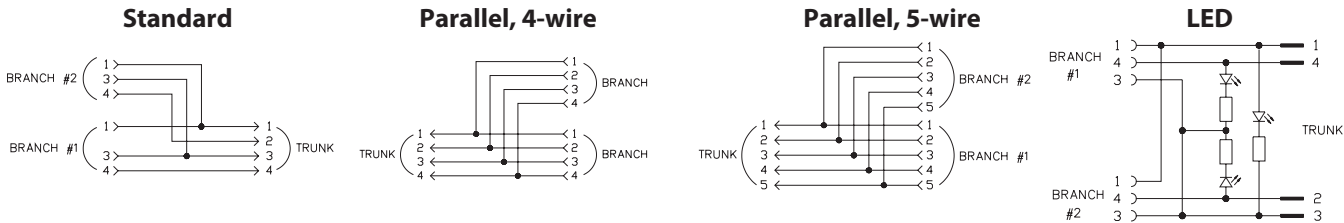
- Combine Two Sensors into One Cable
- For Use on Cylinders and Other Dual-Input Applications
- Tough TPU Construction



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-FSM4/2RK4.4T-*/*/S651	250 V, 4 A, RK 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

*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 IP68

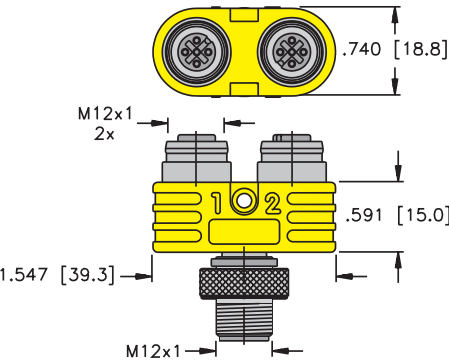
Cable Length: Branches - nominal 0.3 meters. Other lengths available by request - consult factory.

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

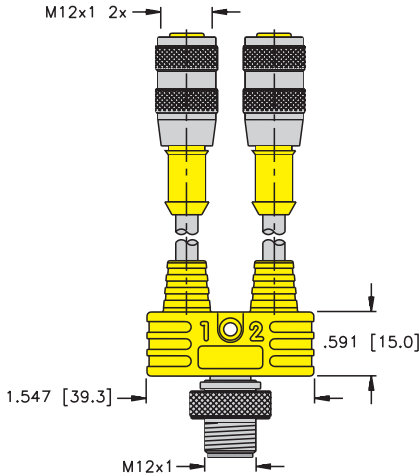
Connector Options: (for legs with cable)
Stainless steel coupling nut add "V" to part number (PKG to PKGV, PSG to PSGV, RK to RKV).

Notes: Mounting hole accepts #4 screw.

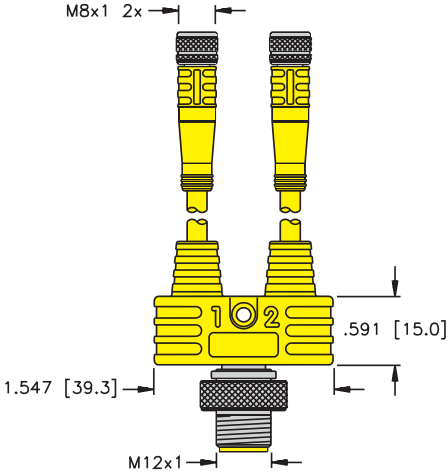
YBZ2-FSM 4.4(5)/2FK 4(.4)(.5)



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



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



Pinouts

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