

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
	VBRS 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

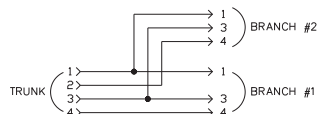
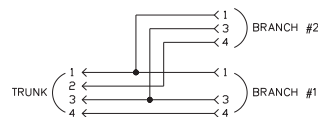
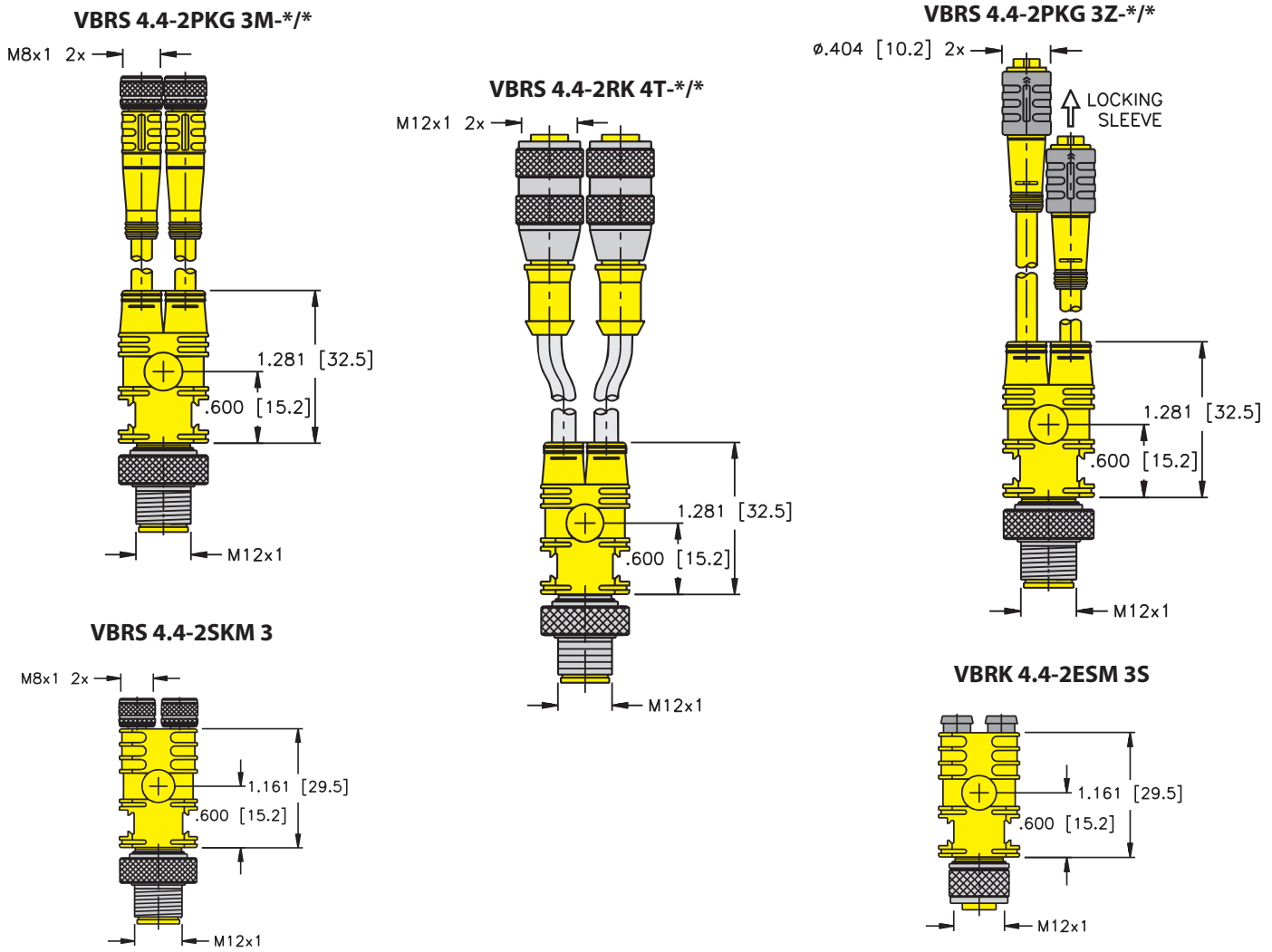


Diagram B



- 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