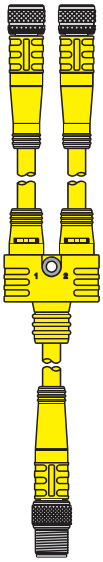
M8 picofast ® 2-Branch Compact Splitters, Standard and Parallel Wiring

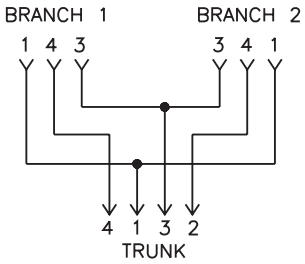
- Combine 2 Sensors into One Cable
- For Use on Cylinders and Other Dual Input Applications
- Tough TPU Construction
- IEC IP67 Protection

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 *picofast* branches, 3-wire & 1 *picofast* trunk, 3-wire	Parallel 3-wire
	YP2-PSG4M-*/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-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

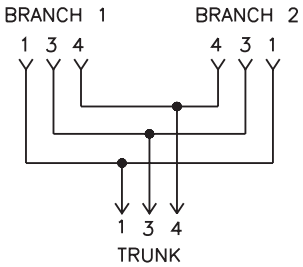
*Length in meters.

Wiring Diagrams

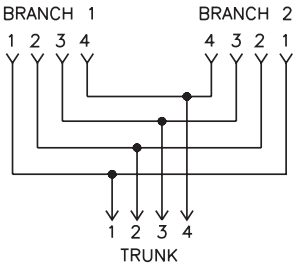
Standard 3 to 4-wire



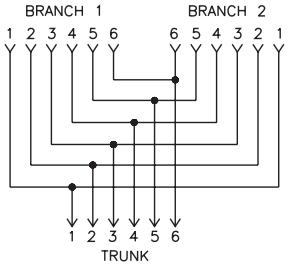
Parallel 3-wire



Parallel 4-wire



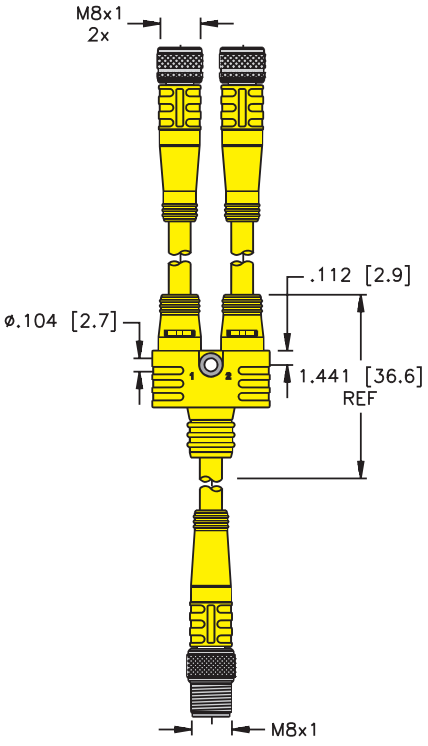
Parallel 6-wire



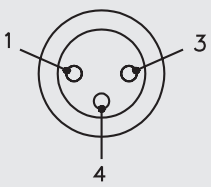
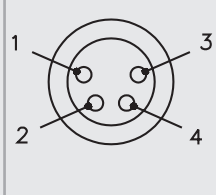
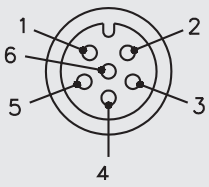
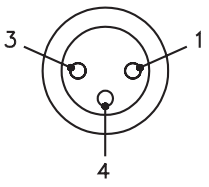
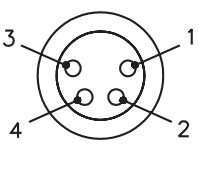
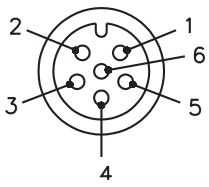
Junction Body:	Oil resistant yellow TPU
Connector:	Oil resistant TPU body material, Nylon or TPU contact carrier
Contacs:	Gold plated brass
Coupling Nuts:	Nickel plated brass
Cable:	See table
Temperature:	-40°C to +105°C (-40°F to +221°F)
Protection:	NEMA 1,3,4,6P and IEC IP67

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-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***