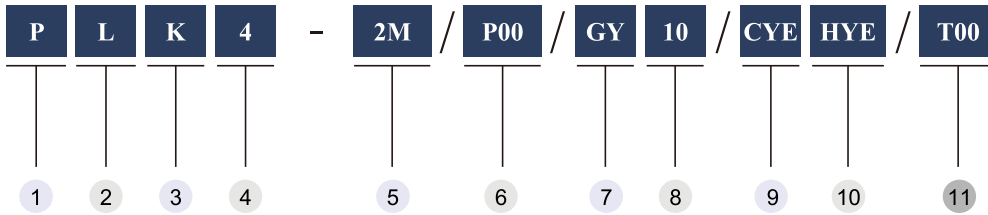


1-3/8 Industrial Connectors



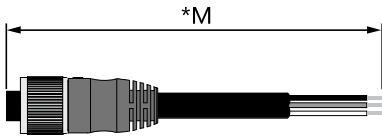
1-3/8
1-3/8
1-3/8

1-3/8"Pre-moulding connector part number key

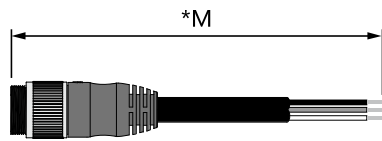


- | | | |
|--|--|--|
| <p>1 P 1-3/8" Connector</p> <p>2 Blank Straight
L Right angle</p> <p>3 K Female
Z Male</p> <p>4 Number of pins
3 1BK,2GN,3WH
4 1BK,2GN,3RD,4WH</p> | <p>5 Length [m]</p> <p>6 Cable Jacket</p> <p>7 Color of Cable
Blank Standard color
BU Blue(Customization)
YE Yellow(Customization)
GY Grey(Customization)
WH White(Customization)
OR Orange(Customization)
LGY Light grey(Customization)</p> | <p>8 Wire gauge
Blank Standard 12AWG:4mm²
10 10AWG:6 mm² (Customization)
14 14AWG:2.5 mm²(Customization)</p> <p>9 Color of contact carrier
Blank Standard Black
CYE Yellow(Customization)</p> <p>Color of plug carrier</p> <p>10 Blank Standard Black
HYE Yellow(Customization)
HBU Blue(Customization)</p> <p>11 Varieties</p> |
|--|--|--|

Single Examples

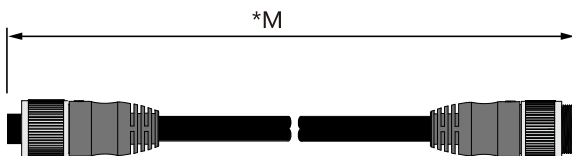


PK3 -*M/P00



PZ3-*M/P00

Extension Examples



PK3 PZ3-*M/P00

1-3/8" Pre-moulding connector

- Plug body: TPU/Black
- Coupling nut Brass/Nickel
- Contact carrier: TPU/Black
- Pin: Brass/Gold
- IP degree: IP67
- Rated current: 18A/25A/30A
- Rated voltage: 630V
- Insulation resistance: $\geq 10^9 \Omega$
- Forward resistance: $\leq 5m\Omega$
- Pollution degree: 3
- Temperature range: $-30...+80^\circ\text{C}$
- Mechanical operation: ≥ 100
- Max cable dia.: 17.7mm



Pro-moulding connectivity	Type NO.	ID NO.	Cable	Pinout
Straight Female PK..** 	PK3-2M/P00 PK3-5M/P00 PK3-10M/P00	10100500 10100501 10100502	Black/PVC 3x12AWG(3x4mm ²) Ø10.6mm Cable Type NO. : 58459911-*M	Female 1.BK 2.GN 3.WH
Straight Male PZ..** 	PZ3-2M/P00 PZ3-5M/P00 PZ3-10M/P00	10100503 10100504 10100505	Black/PVC 3x12AWG(3x4mm ²) Ø10.6mm Cable Type NO. : 58459911-*M	Male 1.BK 2.GN 3.WH
Straight Female PK..** 	PK4-2M/P00 PK4-5M/P00 PK4-10M/P00	10100506 10100507 10100508	Black/PVC 4x12AWG(4x4mm ²) Ø11.5mm Cable Type NO. : 58462911-*M	Female 1.BK 2.GN 3.RD 4.WH
Straight Male PZ..** 	PZ4-2M/P00 PZ4-5M/P00 PZ4-10M/P00	10100509 10100510 10100511	Black/PVC 4x12AWG(4x4mm ²) Ø11.5mm Cable Type NO. : 58462911-*M	Male 1.BK 2.GN 3.RD 4.WH

* Standard cable lengths are 2/5/10M, Consult factory for other lengths

** Standard coupling nut material is nickel plated brass

1-3/8" T type power connector

- Plug body:TPU/Black
- Coupling nut Brass/Nickel
- Contact carrier:TPU/Black
- Pin:Brass/Gold
- Rated current:18A/25A/30A
- Rated voltage:630V
- Insulation resistance: $\geq 10^9 \Omega$
- Forward resistance: $\leq 5m\Omega$
- Pollution degree:3
- Temperature range:-30...+80°C
- Mechanical operation: ≥ 100
- IP degree:IP67



T type power connector	Type NO.	ID NO.	Wiring Diagram
<p>3Pins</p>	PZ3-2PK3	10035177	
<p>4Pins</p>	PZ4-2PK4	10100513	