

### Double Ended Cables for Weld Cells

**M8 Male Straight to M8 Female Straight, 3-wire TPE, 3-pin, 3-wire**



Part Number	Description
C-MS3TZ-T070.3+C-FS3TZ-T070.3-S	M8 Male Straight to M8 Female 3-Pin TPE with Silicone Protection 0.3M Length
C-MS3TZ-T070.6+C-FS3TZ-T070.6-S	M8 Male Straight to M8 Female 3-Pin TPE with Silicone Protection 0.6M Length
C-MS3TZ-T071+C-FS3TZ-T071-S	M8 Male Straight to M8 Female 3-Pin TPE with Silicone Protection 1M Length
C-MS3TZ-T072+C-FS3TZ-T072-S	M8 Male Straight to M8 Female 3-Pin TPE with Silicone Protection 2M Length
C-MS3TZ-T075+C-FS3TZ-T075-S	M8 Male Straight to M8 Female 3-Pin TPE with Silicone Protection 5M Length

**M12 Male Straight to M12 Female Straight TPE Bright LED, 4-pin, 3-wire**

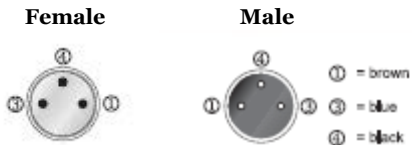
Part Number	Description
R-MS4TZ-T070.3 + R-FS4/3TP-T070.3-S	M12 Male Straight to M12 Female Straight 4-Pin TPE with Silicone Protection & Bright LED, 0.3M Length
R-MS4TZ-T070.6 + R-FS4/3TP-T070.6-S	M12 Male Straight to M12 Female Straight 4-Pin TPE with Silicone Protection & Bright LED, 0.6M Length
R-MS4TZ-T071 + R-FS4/3TP-T071-S	M12 Male Straight to M12 Female Straight 4-Pin TPE with Silicone Protection & Bright LED, 1M Length
R-MS4TZ-T072 + R-FS4/3TP-T072-S	M12 Male Straight to M12 Female Straight 4-Pin TPE with Silicone Protection & Bright LED, 2M Length
R-MS4TZ-T075 + R-FS4/3TP-T075-S	M12 Male Straight to M12 Female Straight 4-Pin TPE with Silicone Protection & Bright LED, 5M Length



### Specification

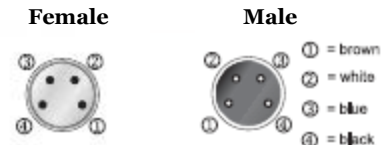
Connection	M8
Application Class	HNE acc. to DIN 40040 (-25°C / +90°C/ 75% RH)
Pin Material	Gold-plated Brass
Molded Body	TPU, self extinguising
O-ring	Viton
Threaded Connector	Nickel-plated Brass
Operating Voltage	300 VDC
Nominal Power	4A
Nominal Voltage	60VAC/75VDC (10-30 VDC for LED models)
Test Voltage	1.5 KV eff./60s
Insulation	Insulation Group: C acc. to VDE 0110, Insulation Resistance: >109
Protection	IP67 (IP65 for snap-in models)

### 3 Pin



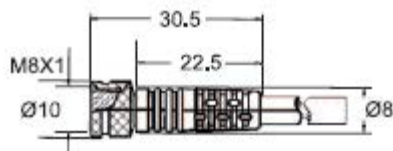
Straight	Female	C-FS3TZ-V075
Straight	Male	C-MS3TZ-V075
90°	Female	C-FA3TZ-V075
90°	Female	C-FA3TN-V075 (NPN with LED)
90°	Female	C-FA3TP-V075 (PNP with LED)
90°	Male	C-MA3TZ-V075

### 4 Pin

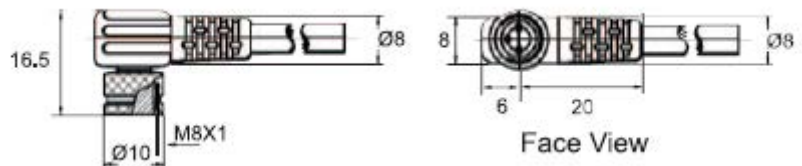


Straight	Female	C-FS4TZ-V075
Straight	Male	C-MS4TZ-V075
90°	Female	C-FA4TZ-V075
90°	Male	C-MA4TZ-V075

### Straight



### 90 Degree





### Specification

Connection	M12
Application Class	HNE acc. to DIN 40040 (-25°C / +90°C/ 75% RH)
Pin Material	Gold-plated Brass
Molded Body	TPU, self extinguising
O-ring	Viton
Threaded Connector	Nickel-plated Brass
Operating Voltage	300 VDC
Nominal Power	4A (CSA=3A)
Nominal Voltage	250VAC/300VDC (10-30 VDC for LED models)
Test Voltage	2.0 KV eff./60s
Insulation	Insulation Group: C acc. to VDE 0110, Insulation Resistance: >109
Protection	IP68

### 3 Pin

Female



Male



- ① = brown
- ② = blue
- ③ = black

### 4 Pin

Female



Male



- ① = brown
- ② = white or not used
- ③ = blue
- ④ = black

### 5 Pin

Female



Male

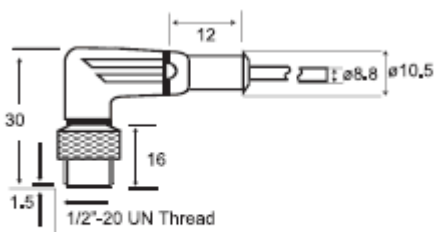


- ① = brown
- ② = white
- ③ = blue
- ④ = black
- ⑤ = green yellow

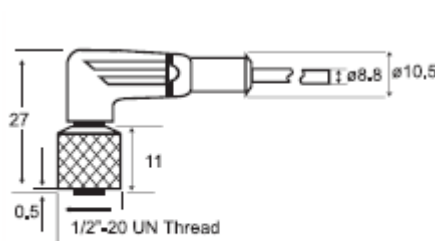
Straight	Female	R-FS43TZ-V075
Straight	Male	R-MS43TZ-V075
90°	Female	R-FA43TZ-V075
90°	Male	R-MA43TZ-V075

Straight	Female	R-FS4TZ-V075
Straight	Male	R-MS4TZ-V075
90°	Female	R-FA4TZ-V075
90°	Male	R-MA4TZ-V075

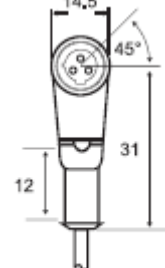
Straight	Female	R-FS5TZ-V025
Straight	Male	R-MS5TZ-V025
90°	Female	R-FA5TZ-V025
90°	Male	R-MA5TZ-V025



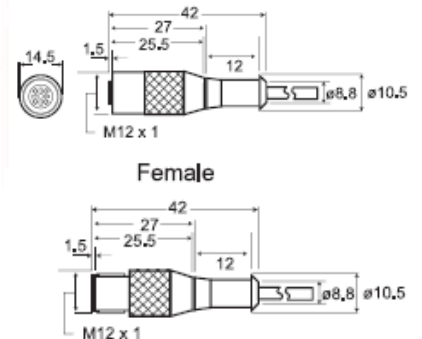
Male



Female



Face View



Female

Male