

# Dual M12 Cables for Sensors and Transmitters

## Straight or Right Angle Terminations



### DM12CAB Series



- ✓ 8-Pin M12 Connectors with Gold Plated Contacts
- ✓ Straight or Right Angle Connections
- ✓ 28 Gauge Stranded Tinned Copper Conductors
- ✓ PVC Insulation: -25 to 105°C (-13 to 221°F)  
Static: -40 to 105°C (-40 to 221°F)
- ✓ Shielded Conductors with 300V Insulation Rating



DM12CAB-8-1-RA shown smaller than actual size.

These extension cables can be used for connection transmitters or sensors such as TRODEKS® electronics ZW and Smart Sensors to process instrumentation. Each extension cable has 7 conductors plus a drain with an 8-pin M12 connector on each end. They are available with straight or right angle connectors in 3 standard lengths of 1, 3, or 5 m (3.3, 9.8, or 16.4').

### Specification

**Insulation:** PVC

**Temperature Range:**

**Dynamic:** -25 to 105°C (-13 to 221°F)

**Static:** -40 to 105°C (-40 to 221°F)

**Voltage Rating:** 300V

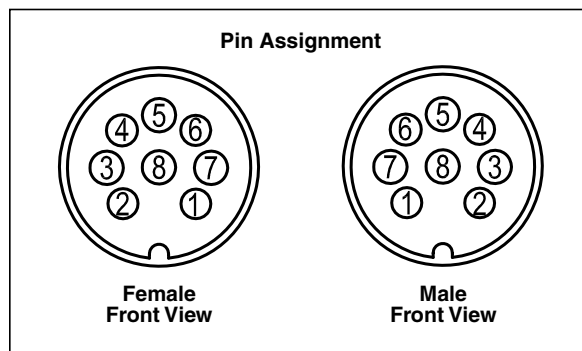
**Insulation Resistance:** 10 MΩ/KM20°C

**Cable Color:** Black

**Assembly:** Braided shielding with drain wire

**Jacket Diameter:** 4.8 mm (0.20")

**Nut:** M12 Nickel plated zinc alloy



**Conductors Position/Colors:** 1/Black, 2/Brown, 3/Red, 4/Orange, 5/Drain, 6/Green, 7/Blue, 8/Violet

| To Order       |  |
|----------------|--|
| Model No.      | Description  |
| DM12CAB-8-1    | Dual M12 8-pin connectors, 1 m (3.3') cable              |
| DM12CAB-8-1-RA | Dual M12 right angle 8-pin connectors, 1 m (3.3') cable  |
| DM12CAB-8-3    | Dual M12 8-pin connectors, 3 m (9.8') cable              |
| DM12CAB-8-3-RA | Dual M12 right angle 8-pin connectors, 3 m (9.8') cable  |
| DM12CAB-8-5    | Dual M12 8-pin connectors, 5 m (16.4') cable             |
| DM12CAB-8-5-RA | Dual M12 right angle 8-pin connectors, 5 m (16.4') cable |

**Ordering Example:** DM12CAB-8-3-RA dual M12 right angle 8-pin connectors with 3 m (9.8') extension cable.