

# Cordsets

## M23 Connectors



M23 cordsets are designed for use with our connectorized distribution boxes as a homerun cable, or for power applications on the plant floor. The cables are used to connect distribution boxes to the PLC or other control device.

**PP Insulation, Black Zero-Halogen Polyurethane Jacket**  
**Composite 20 AWG (65/38) and 17 AWG (210/40) Conductors**  
**AWM 20549**  
**IP67, IP68/NEMA 6P Protection • -40°C to +80°C • 300 V**  
**Bend Radius: 5x Static, 10x Dynamic**

Configuration		Part Number	
End 1	End 2	12 Poles	19 Poles
Female	Cut	ER1200126	ER1900127
Female, 90°	Cut	EW1200126	EW1900127
Male	Cut	FR1200126	FR1900127
Male, 90°	Female, 90°	FW12EW126	FW19EW127

Standard Lengths: 5, 10, 15, and 20 m

## Bulk Cable

### Multiconductor Cable

Insulation	Jacket	Wire Size (Shielding)	No. of Conductors	Part No.
<b>Unshielded Cable</b>				
mPPE	ZH-PUR	22 AWG (26/36) BC	3	100
			4	101
			5	102
			8	123
SR-PVC	TPE	18 AWG (41/34) BC	8	112
			3	107
			4	108
			5	109
PVC/Nylon	TPE	16 AWG (65/34) BC	3	113
			4	114
			5	115
PP	ZH-PUR	20 AWG (65/38) BC 17 AWG (210/40) BC	8 (20 AWG) / 3 (17 AWG)	126
			16 (20 AWG) / 3 (17 AWG)	127
			24 AWG (19/36) BC	103
SR-PVC	-40°C Premium PVC	22 AWG (26/36) BC	3	104
			4	105
			5	106
<b>Braid Shielded Cable</b>				
PP	ZH-PUR	24 AWG (19/36) BC	8	124
			12	125
<b>Foil + Braid Shielded Cable</b>				
SR-PVC	-40°C Premium PVC	24 AWG (7/32) BC	8	128

## Ethernet Twisted-Pair Cable

### Cat 5e, 2 Pair

Cable Type:	Part No.	
	Unshielded	Foil + Braid
PO Insulation / TPE Jacket 24 AWG (7/32) TC conductors	117	118