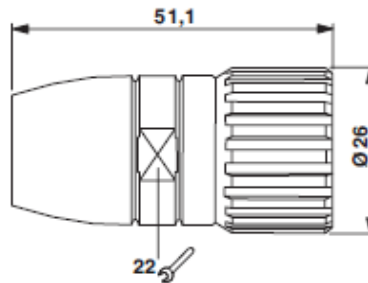


CONNECTING CABLE M23, FEMALE 16PIN, SHIELDED PVC TP CABLE



All dimensions in mm

1.1 Technical Data

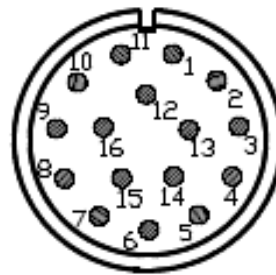
Connector Standard	M23 Connector
Number of Contacts	16
Connector Housing	Zinc Die-cast, Nickel Plated
Cable Type	PVC
Ambient Temperature (Operation)	-20°C to 70°C / -4°F to 160°F
Degree of Protection	IP66/IP67 (~NEMA 6)
Rated Current	8 A
Rated Voltage	150 V
Contact Resistance	≤ 5 mΩ
Insulation Resistance	> 20 MΩ km
Contact Material	Brass/Gold Plated
Conductor Material	Cu
Shielding	Meshed Copper
Conductor Cross Section	0.14 mm ² (AWG 26)
Smallest Bending Radius	135 mm / 5 in

CONNECTING CABLE

M23, FEMALE 16PIN, SHIELDED PVC TP CABLE

1.2 Pin Configuration

Pin	Color	Pin	Color
1	White	13	White+Green
2	Brown	14	Brown+Green
3	Green	15	White+Yellow
4	Yellow	16	Yellow+Brown
5	Grey		
6	Pink		
7	Blue		
8	Red		
9	Black		
10	Violet		
11	Grey+Pink		
12	Blue+Red		



Connector Pinout (Front View)

1.3 Suitable for Following Sensor Systems

OCD-PXXXX-00XX-XXXX-PXP

OCD-SXXXX-XXXX-XXXX-PXP

1.4 Ordering Info

Part Number	Description ¹
34501602	CTR - M23, Female 16pin
10012753	CCBL - M23, Female 16Pin + 2m Shielded PVC TP Cable
10004098	CCBL - M23, Female 16Pin + 5m Shielded PVC TP Cable
10004731	CCBL - M23, Female 16Pin + 10m Shielded PVC TP Cable

1) CTR – Connector Only / CCBL – Connector + Cable

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