



HARTING M12/RJ45 system cable, 4-wire, Cat. 5

M12 cords

Features

- Connector types M12 D-coding - RJ45
- Category Cat. 5
- Number of wires 4
- Wiring See technical characteristics
- Sheath material PVC/PUR

Application

- Industrial cabling
- On machines and control units
- PROFINET transmission

Benefits

- Robust design
- Useable as trailing cable (type C)
- Overmoulded connectors

Technical characteristics

- Connector types HARTING M12 D-coding, overmoulded (IP65/IP67)
RJ45 4 pole, contacts 1/2 and 3/6, overmoulded (IP20)
- Cable types 4 x AWG 22/7, Cat. 5, Star quad, double shielding
- Sheath material PVC/PUR
- Wiring 4 pole
- Transmission performance Cat. 5e, Class D up to 100 MHz acc. to ISO/IEC 11801, EN 50 173-1
- Transmission rate 10/100 Mbit/s
- Shielding Fully shielded, 360° shielding contact
- Operating temperature range -30 °C ... +70 °C
- Colour Green/Black
Red (SERCOS III)
- Contact assignment

Signal	M12 D-coding	RJ45
TD+	1	1
TD-	3	2
RD+	2	3
RD-	4	6

Identification	Part number		
	PUR	PVC	SERCOS III PUR
HARTING M12/RJ45 system cable, 4-wire	Green	Black	Red
Length			
1.0 m	09 45 700 5022	09 45 700 5063	09 47 220 2003 018
3.0 m	09 45 700 5025	09 45 700 5066	09 47 220 2005 018
5.0 m	09 45 700 5027	09 45 700 5068	09 47 220 2007 018
10.0 m	09 45 700 5051	09 45 700 5073	09 47 220 2012 018
20.0 m	09 45 700 5053	09 45 700 5075	09 47 220 2014 018

Other cable lengths on request