



HARTING M12 / RJ45 System cable, 4-wire

HARTING M12 connection cable, D-coding, to RJ45 (IP20), overmoulded

PUR / PVC / PE	<input checked="" type="checkbox"/>	8 wire	<input type="checkbox"/>	4 wire	<input checked="" type="checkbox"/>	Cat. 5e	<input checked="" type="checkbox"/>	Cat. 6	<input type="checkbox"/>	Cat. 6A	<input type="checkbox"/>	Cat. 7	<input type="checkbox"/>
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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, Star quad, double shielding

Sheath material PUR / PVC

Wiring 4-pole

Transmission performance Cat. 5e / Class D up to 100 MHz
acc. to ISO/IEC 11 801:2002, EN 50 173-1

Transmission rate 10/100 Mbit/s

Shielding Fully shielded, 360° shielding contact

Operating temperature range -25 °C ... +70 °C

Standard lengths 1 m / 3 m / 5 m / 10 m
other lengths available on request

Colour Green / Black
Red (SERCOS III)

- Advantages**
- Robust design
 - PUR variants are useable as trailing cables
 - PROFINET compliant

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-adrig	Green	Black	Red
Length 1.0 m	09 45 700 5022	09 45 700 5063	09 47 220 2003 018
Length 3.0 m	09 45 700 5025	09 45 700 5066	09 47 220 2005 018
Length 5.0 m	09 45 700 5027	09 45 700 5068	09 47 220 2007 018
Length 10.0 m	09 45 700 5051	09 45 700 5073	09 47 220 2012 018
Length 20.0 m	09 45 700 5053	09 45 700 5075	09 47 220 2014 018