

## Excellent Integrated System Limited

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## HARTING Ethernet cabling – M12 cords



**HARTING M12**  
 System cable, 4-wire, angled  
 HARTING M12 connection cable, D-coding,  
 for harsh industrial environments pre-assembled on both sides

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	2x HARTING M12 D-coding, angled, overmoulded
Cable types	4 x AWG 22/7, Star quad, double shielding
Sheath material	PUR / PVC
Wiring	4-pole, 1:1
Transmission performance	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 / 1.5 m / 3 m / 5 m / 7.5 m / 10 m / 20 m other lengths available on request
Colour	Green / Black

- Advantages**
- Robust design
  - Use on-site made possible by IP65 / IP67 protection
  - PUR variants are useable as trailing cables

Identification	Part number			
	PUR	PVC	PE*	PE ultra flexible*
<b>HARTING M12</b> System cable, angled, 4-wire	Green	Black	Black	Black
Length 1.0 m	21 34 949 4477 010	21 34 949 4405 010	09 48 808 0011 010	09 48 808 0012 010
Length 1.5 m	21 34 949 4477 015	21 34 949 4405 015	09 48 808 0011 015	09 48 808 0012 015
Length 3.0 m	21 34 949 4477 030	21 34 949 4405 030	09 48 808 0011 030	09 48 808 0012 030
Length 5.0 m	21 34 949 4477 050	21 34 949 4405 050	09 48 808 0011 050	09 48 808 0012 050
Length 7.5 m	21 34 949 4477 075	21 34 949 4405 075	09 48 808 0011 075	09 48 808 0012 075
Length 10.0 m	21 34 949 4477 100	21 34 949 4405 100	09 48 808 0011 100	09 48 808 0012 100
Length 20.0 m	21 34 949 4477 200	21 34 949 4405 200	09 48 808 0011 200	09 48 808 0012 200

M12 cords

\* Technical characteristics see pages 02-20 and 03-20