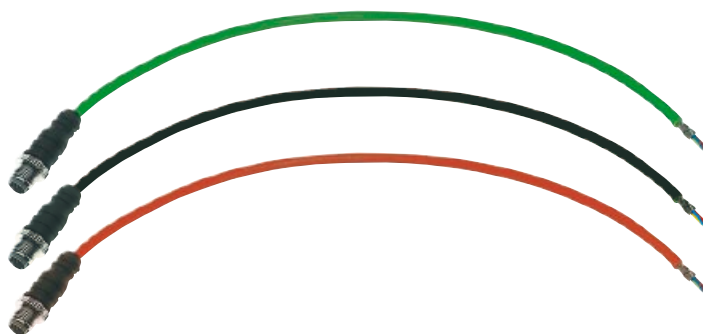


System cables



Han® M12

System cable, 4-wire

Han® M12 connection cable, D-coding,
for harsh industrial environments, second side open

IP 20	☐	IP 65 / IP 67	☒	IP 65 / IP 67 to IP 20	☐	Cat. 5	☒	Cat. 6	☐
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Connector types	1x Han® M12 D-coding, overmoulded second side open
Cable types	4 x AWG 22/7, Star quad, double shielding
Sheath material	PUR / PVC
Wiring	4-pole
Transmission performance	Class D up to 100 MHz according 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 Red (SERCOS III)
Advantages	Robust design Use on-site made possible by IP 65 / IP 67 protection PUR variants are useable as trailing cables

M12
D-coding

Identification	PUR	Part number PVC	SERCOS III PUR	Drawing	Dimensions in mm
Han® M12 System cable, 4-wire	Green	Black	Red		
Length 1.0 m	21 03 585 1401	09 47 220 0002	09 47 220 0002 018		
Length 1.5 m	21 03 585 1451	09 47 220 0003	09 47 220 0003 018		
Length 3.0 m	21 03 585 1403	09 47 220 0005	09 47 220 0005 018		
Length 5.0 m	21 03 585 1405	09 47 220 0006	09 47 220 0007 018		
Length 7.5 m	21 03 585 1457	09 47 220 0022	09 47 220 0018 018		
Length 10.0 m	21 03 585 1410	09 47 220 0011	09 47 220 0012 018		
Length 20.0 m	21 03 585 1420	09 47 220 0013	09 47 220 0014 018		

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