

Accessories

Connectors and cables

Cable with male/female M12, 5-pin, A-coded, straight



Features

- Male/female connector M12x1, axial
- Cable (shielded) in different lengths
- Cable for flexible cable carriers
- Halogen-free
- Oil-resistant
- UL/cUL certification

Part number

11201509	Cable with male/female M12, 5-pin, straight, A-coded, 2 m (ESG 34C/KSG34C)
11201520	Cable with male/female M12, 5-pin, straight, A-coded, 5 m (ESG 34C/KSG34C)

Suitable for

EAM360-B, EAM360-K, EAM360-S, EAM580-B, EAM580-K, EAM580-SC, EAM580-SY

Technical data

Current load	≤4 A
Core cross-section	5 x 0.34 mm ²
Cable length	2 m, 5 m (further length upon request)
Bending radius	5 x cable diameter (fixed) 12 x cable diameter (in motion)
Outer diameter	5.6 mm
Ambient temperature	-40...+90 °C (fixed cable) -30...+90 °C (moved cable) -25...+60 °C (flexible cable carries)
Protection DIN EN 60529	IP 65 (mounted), IP 67 (mounted), IP 68 (mounted)
Materials	Cable sheath: PUR black Contacts: Metal, CuSn, gold-plated Union nut: Metal, CuZn, nickel-plated

Terminal assignment

Connector	Core colour
Pin 1	brown
Pin 2	white
Pin 3	blue
Pin 4	black
Pin 5	grey

Cores twisted in pairs: white-blue, black-grey

Dimensions

