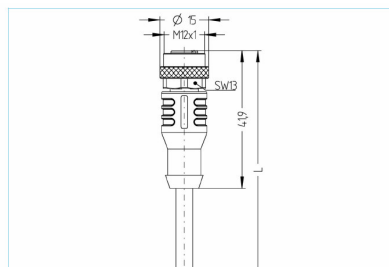


User Information

Techn. Data

Cable	15 m lengths
Outer diameter of jacket	5.90 mm
Cable-jacket material	PUR
Jacket color	black
Wire cross-section	8 x 0.25 mm ²
Wire insulation material	PP
Wire colors	WH, BN, GN, YE, GY, PK, BU, RD
Conductor structure	32 x 0.10 mm
Bending radius (fixed)	5 x Ø-cable
Bending radius (repeated)	10 x Ø-cable
Temperature range (repeated)	-30°C...+90°C
Temperature range (fixed)	-40°C...+90°C
Temperature range (drag chain)	-25°C...+60°C
Halogen-free	Yes
Rated voltage cable	<= 300 V
Special features	flame retardant, seawater resistant, recyclable, LABS free, RoHS compliant, acid- and alkali resistant, ozone resistant, UV resistant, hydrolysis proof, drag chain-adapted, torsio resistant, welding sparks resistant, halogen free, silicone free, oil resistant
Connector	female, M12x1, straight
Number of Pins	8
Pin Assignment	1 WH, 2 BN, 3 GN, 4 YE, 5 GY, 6 PK, 7 BU, 8 RD
Coding	A
Rated Voltage	30 V
Current Load	2 A (at 40°C)
Insulation Resistance	≥ 10 ⁸ Ω
Resistance	≤ 5mΩ
Ambient temperature product	-30 °C... +90 °C
Contact material	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, TPU, BK
Grip body material	Plastic, TPU, BK
Coupling nut material	Metal, CuZn, nickel-plated
Sealing (female) material	FPM / FKM
Standards	IEC 61076-2-101
Degree of Protection	IP65, IP67, IP68
Mechanical life-cycle	> 100 mating cycles
Cables and assembly	open end cable
Degree of pollution	3

Drawings



Order-No,

Order No. 941200 M12 Extension Cable, 15 m, PUR*

*Customized cable lengths and ends are possible with a minimum order quantity of 20 pcs.