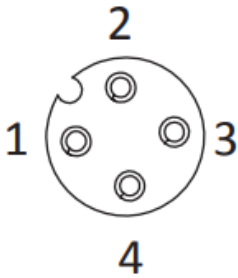
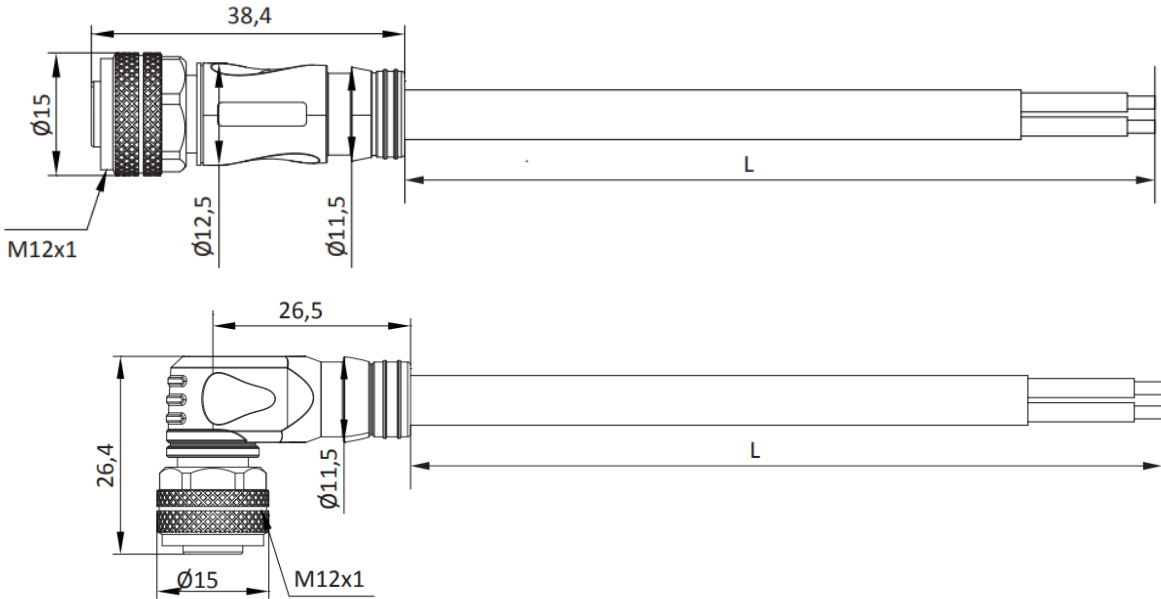


DATA SHEET | ENGLISH



Pin	Assignment
1	BN
2	BK
3	BL
4	WH

General	
Mantel/Insulation	PUR/PP
Coding	A
Shape	Female
Shielding	Yes
Description	4-pin
Cable weight	52,8g/m
Type	M12 Socket
Cross-section (conductor)	0.25 mm²
Length	3m/5m/10m
Ambient temperature	-30...90 °C
Coonector Style	Straight / angled socket
Protection class	IP67
Electrical Properties	
Pollution degree	3
Insulation resistance	> 100 MΩ
Operating voltage	30 V
Operating current per contact	4 A

Mechanical Properties	
Tightening torque	0.6 Nm
Bending radius	Flexible: 10 × outer diameter Fixed: 5 × outer diameter
Technical Parameters	
Structure	4 × 0.25 mm² (44/0.08B)
Braid	
Material	Tinned copper strand
Size	0.10 mm, ≥ 80% coverage
Jacket	
Material	PUR

Cable Length Tolerances		
0 m < X ≤ 1.0 m		+0.05 m
1.0 m < X ≤ 5.0 m		+0.1 m
5.0 m < X		+0.15 m
Variants		
Cable length	Cable outlet	Article number
3.0m	straight	99000591
	angled	99000592
5.0m	straight	99000562
	angled	99000560
10.0m	straight	99000594
	angled	99000595