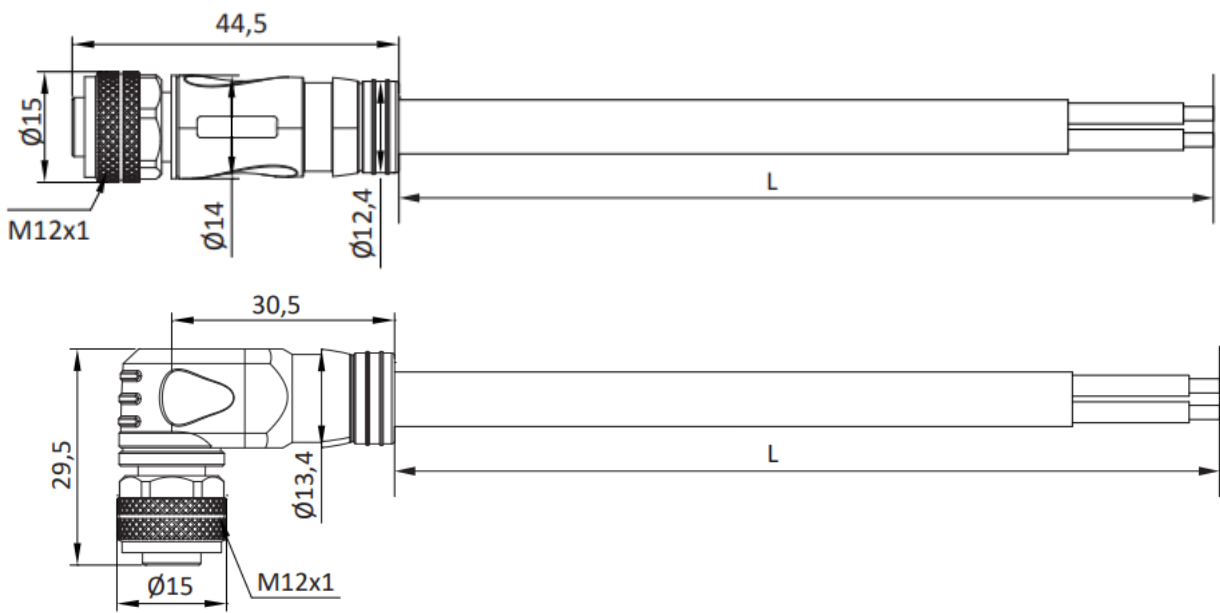
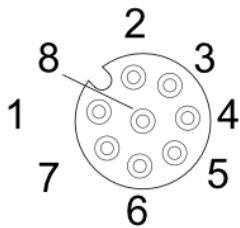


DATA SHEET | ENGLISH



Pin	Assignment
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BL
8	RD



General		Mechanical Properties		Cable Length Tolerances		
Mantel/Insulation	PUR/PP	Tightening torque	0.6 Nm	0 m < X ≤ 1.0 m		+0.05 m
Coding	A	Bending radius	Flexible: 10 × outer diameter Fixed: 5 × outer diameter	1.0 m < X ≤ 5.0 m		+0.1 m
Shape	Female	Technical Parameters	Structure	5.0 m < X		+0.15 m
Shielding	Yes					
Description	8-pin	Braid		Variants		
Cable weight	52.8g/m					
Type	M12 Socket	Material	Tinned copper strand	Cable length	Cable outlet	Article number
Cross-section (conductor)	0.25 mm²	Size	0.10 mm, ≥ 80% coverage	0.5m	straight	99000043
Length	2m/5m/10m	Jacket		2.0m	straight	99000041
Ambient temperature	-30...90 °C				Material	PUR
Coonector Style	Straight / angled socket			5.0m	straight	99000541
Protection class	IP67				angled	99000569
Electrical Properties				10.0m	straight	99000571
Pollution degree	3				angled	99000570
Insulation resistance	> 100 MΩ					
Operating voltage	30 V					
Operating current per contact	2 A					