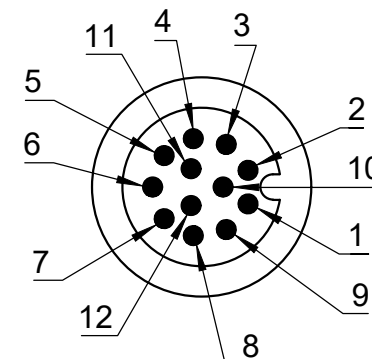
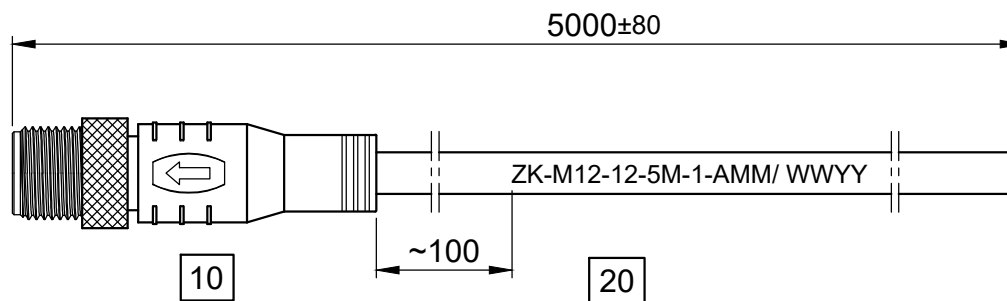




10	CONNECTOR A	
M12 / 12-Pole / A-Coding / male / straight		
Contact Resistance	mΩ	≤5
Contact Material	Brass, Gold-Plated	
Contact Carrier Material	n.a.	
Connector Body Material	TPU	
Coupling (Nut / Screw)	Brass, Nickel-Plated	
O-Ring Material	FKM	
Protection Class	IP67 (locked Condition)	
Pin No.		Color
1		WH
2		BN
3		GN
4		YE
5		GY
6		PK
7		BU
8		RD
9		OG
10		tyrian purple
11		BK
12		VT
Coupling		Braid

20	CABLE SPECIFICATION	
Cable Length	mm	5000
Cable Diameter	mm	6.0
Cable Material		PUR
Cable Color		Black
Conductor Insulation		n.a.
Conductor / Cross - Section		12 x AWG26
UL Type		UL 20549
Shielded		Yes
Bending Radius (flexible)		Min. 15 x Ø
Bending Radius (stationary)		Min. 12 x Ø

GENERAL SPECIFICATION		
Rated Current	A	1.5
Rated Voltage	V AC/DC	30
Insulation resistance	MΩ	≥100
Ambient temperature	°C	-25...+85
Storage temperature	°C	-40...+85

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715					Weight: ±10% 0.29 k	
					Date	Name		ZK-M12-12-5M-1-AMM				
				Drawn	06.05.2025	Schneid_A						
				Reviewed	17.02.2026	Reith_S						
				Released	17.02.2026	Reith_S						
								20002966			A4 Page	
REV	Rev. Text	Name	Date									
State: Released		Rev: 00		CONFIDENTIAL								