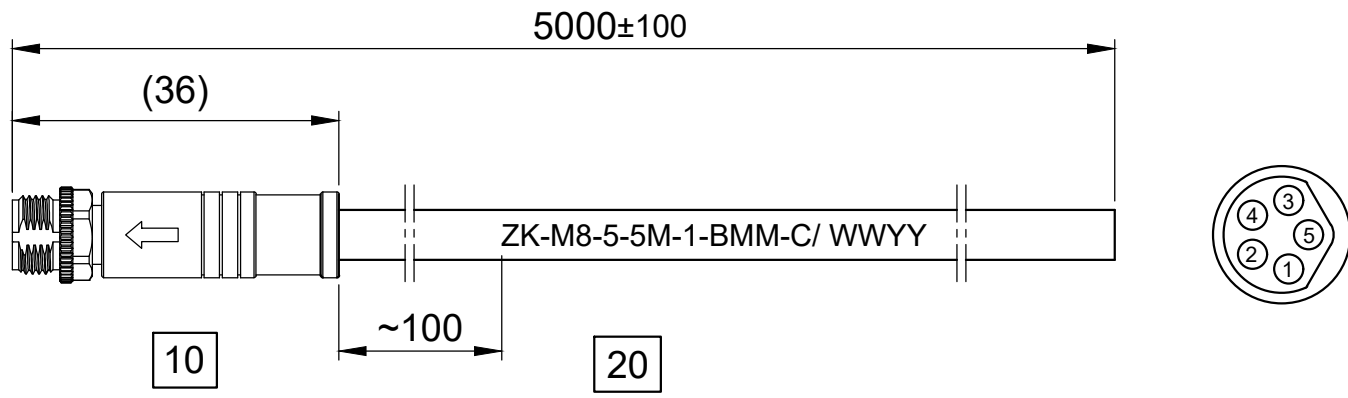
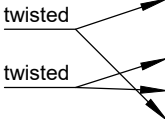




20	CABLE SPECIFICATION	
Cable Length	mm	5000
Cable Diameter	mm	6.35
Cable Material		PVC
Cable Color		Grey
Conductor Insulation		n.a.
Conductor / Cross - Section		2x2xAWG20/24
UL Type		CMP (FT6)
Shielded		Yes
Bending Radius (flexible)		Min. 15 x Ø
Bending Radius (stationary)		Min. 12 x Ø
GENERAL SPECIFICATION		
Rated Current	A	3/3 (AWG24/20)
Rated Voltage	V AC/DC	30
Insulation Resistance	MΩ	≥100
Ambient Temperature	°C	-20...+75
Storage Temperature	°C	-40...+75

10	CONNECTOR A	
M8x1 / 5-Pole / B-Coding / male / straight		
Contact Resistance	mΩ	≤5
Contact Material	n.a.	
Contact Carrier Material	n.a.	
Connector Body Material	TPU	
Coupling (Nut / Screw)	Zinc alloy, Nickel-Plated	
O-Ring Material	FKM	
Protection Class	IP67 (locked Condition)	
Pin No.		Color
1		RD (AWG20)
2		Braid
3		WH (AWG24)
4		BU (AWG24)
5		BK (AWG20)
Coupling		n.c.



ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715		Weight: ±10% 0.36 kg	
					Date		Name	ZK-M8-5-5M-1-BMM-C	
				Drawn	05.06.2025		Schneid_A		
				Reviewed	24.02.2026		Reith_S		
				Released	24.02.2026		Reith_S		
						20003038			
REV	Rev. Text	Name	Date			State: Released		Rev: 00	CONFIDENTIAL

