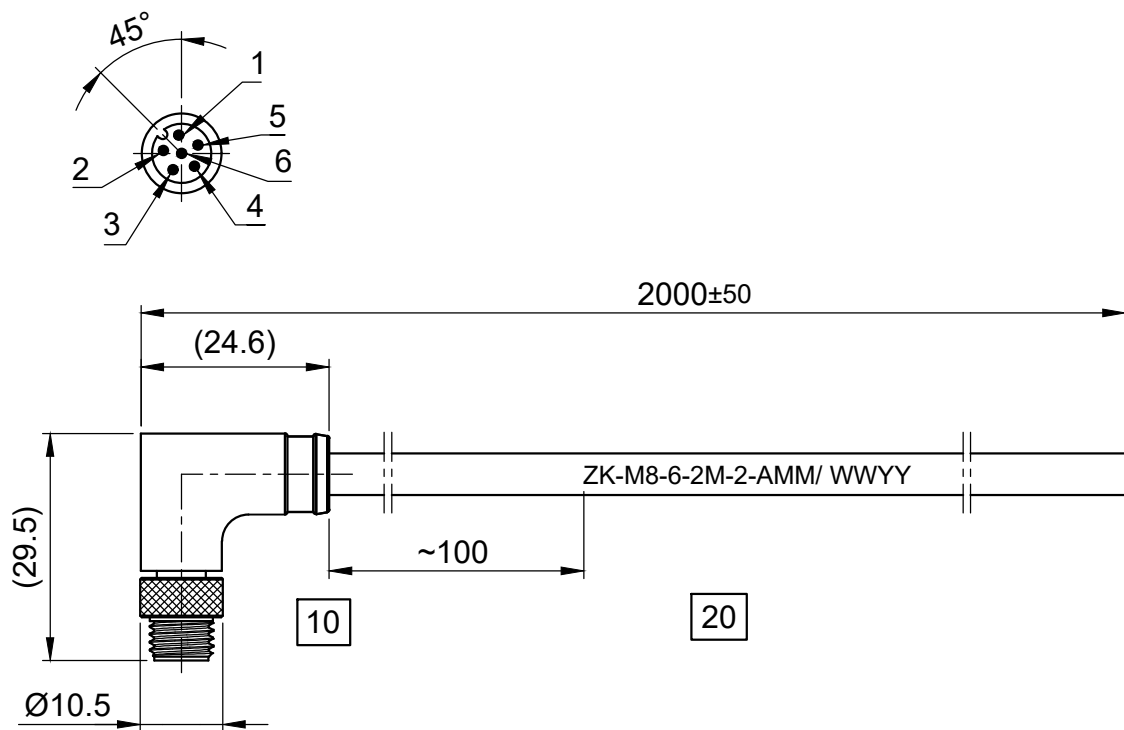




20	CABLE SPECIFICATION	
Cable Length	mm	2000
Cable Diameter	mm	5.0
Cable Material		PUR
Cable Color		Black
Conductor Insulation		PVC
Conductor / Cross - Section		6 x AWG26
UL Type		UL 20549
Shielded		Yes
Bending Radius (flexible)		Min. 15 x Ø
Bending Radius (stationary)		Min. 12 x Ø

GENERAL SPECIFICATION		
Rated Current	A	1.5
Rated Voltage	V AC/DC	30
Insulation Resistance	MΩ	≥100
Ambient Temperature	°C	-25...+80
Storage Temperature	°C	-40...+80

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715				Weight: ±10% 0.075 kg	
					Date	Name		ZK-M8-6-2M-2-AMM			
				Drawn	20.05.2025	Schneid_A					
				Reviewed	20.01.2026	Reith_S					
				Released	20.01.2026	Reith_S					
						20003001					
REV	Rev. Text	Name	Date			State: Released		Rev: 00	CONFIDENTIAL		

10	CONNECTOR A	
M8x1 / 6-Pole / A-Coding / male / angled		
Contact Resistance	mΩ	≤5
Contact Material	Brass, Gold-Plated	
Contact Carrier Material	PA	
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
Coupling		Braid