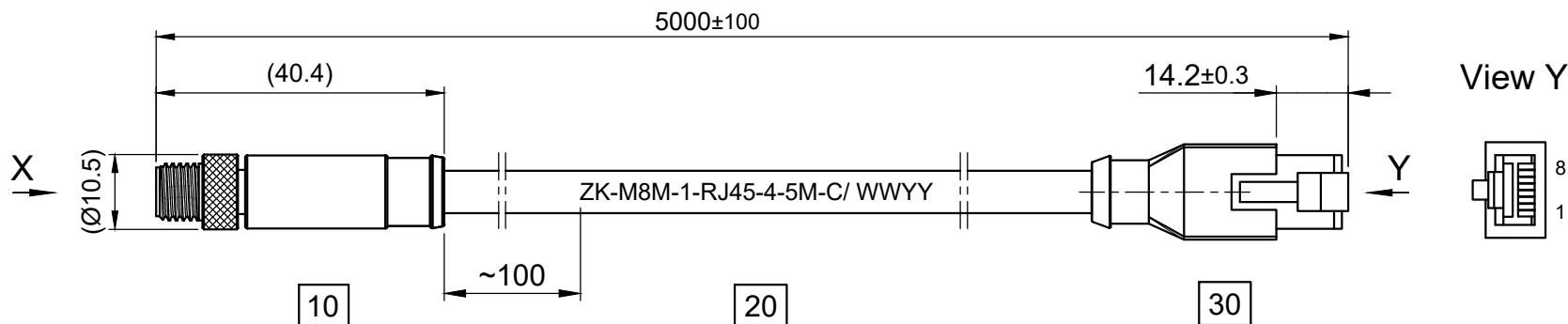
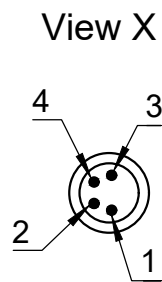


20	CABLE SPECIFICATION	
Cable Length	mm	5000
Cable Diameter	mm	6.0
Cable Material		PUR
Cable Color		Black
Conductor Insulation		PVC
Conductor / Cross - Section		2x2xAWG24
UL Type		cat5e
Shielded		Yes
Bending Radius (flexible)		Min. 15 x Ø
Bending Radius (stationary)		Min. 12 x Ø

GENERAL SPECIFICATION		
Rated Current	A	1.5
Rated Voltage	V AC/DC	30
Insulation Resistance	MΩ	≥100
Ambient Temperature	°C	-20...+80
Storage Temperature	°C	-40...+80

	10	CONNECTOR A		30	CONNECTOR B				
	M8x1 / 4-Pole / A-Coding / male / straight			RJ45 / 8-Pole / straight					
	Contact Resistance		mΩ	≤5	Contact Resistance		mΩ	≤5	
	Contact Material		Brass, Gold-Plated			Connector Body Material		TPU	
	Contact Carrier Material		PA			Protection Class		IP 20 (locked Condition)	
	Connector Body Material		TPU						
	Coupling (Nut / Screw)		Brass, Nickel-Plated						
	O-Ring Material		FKM						
	Protection Class		IP67 (locked Condition)						
			Pin No.	Color			Pin No.	Color	
twisted		1	WH/BU			1	WH/BU		
		3	BU			2	BU		
		2	WH/OG			3	WH/OG		
twisted		4	OG			4	n.c.		
		Coupling	Braid			5	n.c.		
						6	OG		
						7	n.c.		
						8	n.c.		
						Coupling	Braid		

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715						Weight: ±10% 0.22 kg	
					Date	Name		ZK-M8M-1-RJ45-4-5M-C					
				Drawn	21.05.2025	Schneid_A							
				Reviewed	17.02.2026	Reith_S							
				Released	17.02.2026	Reith_S							
						20003008						A4 Page 1	
REV	Rev. Text	Name	Date			State: Released				Rev: 00		CONFIDENTIAL	