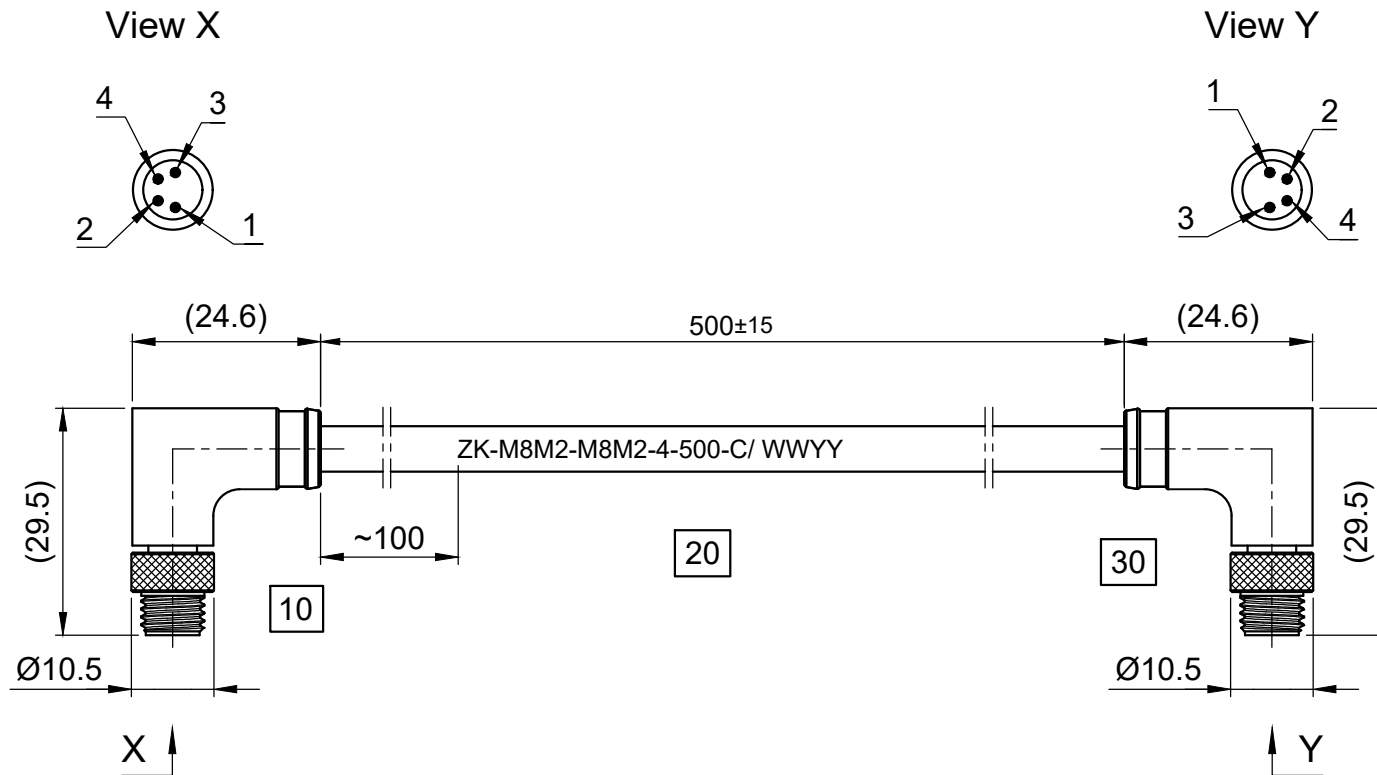
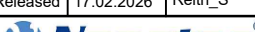




20	CABLE SPECIFICATION	
Cable Length	mm	500
Cable Diameter	mm	6.0
Cable Material		PUR
Cable Color		Black
Conductor Insulation		PVC
Conductor / Cross - Section		2x2xAWG24
UL Type		cat5e
Shielded		Yes
Bending Radius (flexible)		Min. 15 x Ø
Bending Radius (stationary)		Min. 12 x Ø

GENERAL SPECIFICATION		
Rated Current	A	3
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 / angled			M8x1 / 4-Pole / A-Coding / male / angled	
	Contact Resistance	mΩ ≤5		Contact Resistance	mΩ ≤5
	Contact Material	Brass, Gold-Plated		Contact Material	Brass, Gold-Plated
	Contact Carrier Material	PA		Contact Carrier Material	PA
	Connector Body Material	TPU		Connector Body Material	TPU
	Coupling (Nut / Screw)	Brass, Nickel-Plated		Coupling (Nut / Screw)	Brass, Nickel-Plated
	O-Ring Material	FKM		O-Ring Material	FKM
	Protection Class	IP67 (locked Condition)		Protection Class	IP67 (locked Condition)
	Pin No.	Color		Pin No.	Color
twisted	1	WH/BU		1	WH/BU
	3	BU		3	BU
twisted	2	WH/OG		2	WH/OG
	4	OG		4	OG
	Coupling	Braid		Coupling	Braid

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715				Weight: ±10% 0.035 kg		
					Date	Name		ZK-M8M2-M8M2-4-500-C				
				Drawn	22.05.2025	Schneid_A						
				Reviewed	17.02.2026	Reith_S						
				Released	17.02.2026	Reith_S						
								20003019				
				A4 Page 1								
REV	Rev. Text	Name	Date					State: Released		Rev: 00	CONFIDENTIAL	