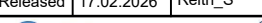


20	CABLE SPECIFICATION	
Cable Length	mm	2000
Cable Diameter	mm	6.0
Cable Material		PUR
Cable Color		Black
Conductor Insulation		PVC
Conductor / Cross - Section		2x2xAWG24
UL Type		cat5e
Shielded		Yes
Bending Radius (flexible)		Min. 15 x Ø
Bending Radius (stationary)		Min. 12 x Ø

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		Pin No.	Color
	Coupling (Nut / Screw)	Brass, Nickel-Plated		1	WH/BU
	O-Ring Material	FKM		2	BU
	Protection Class	IP67 (locked Condition)		3	WH/OG
	Pin No.	Color		4	n.c.
	1	WH/BU		5	n.c.
	3	BU		6	OG
	2	WH/OG		7	n.c.
	4	OG		8	n.c.
	Coupling	Braid		Coupling	Braid

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715				Weight: ±10% 0.10 kg		
					Date	Name		ZK-M8M-1-RJ45-4-2M-C				
				Drawn	21.05.2025	Schneid_A						
				Reviewed	17.02.2026	Reith_S						
				Released	17.02.2026	Reith_S		20003007				
												
REV	Rev. Text	Name	Date					State: Released		Rev: 00	CONFIDENTIAL	
												A4 Page 1