



10		CONNECTOR A	
M12 / 5-Pole / A-Coding / male / angled			
Contact Resistance	mΩ	≤5	
Contact Material	Brass, Gold-Plated		
Contact Carrier Material	-		
Connector Body Material	TPU		
Coupling (Nut / Screw)	Brass, Nickel-Plated		
O-Ring Material	-		
Protection Class	IP67 (locked Condition)		
	Pin No.	Color	
	1	BN	
	2	WH	
	3	BU	
	4	BK	
	5	GY	
	Coupling	Braid	

20 CABLE SPECIFICATION		
Cable Length	mm	2000
Cable Diameter	mm	5.5
Cable Material	PUR	
Cable Color	Black	
Conductor Insulation	PVC	
Conductor / Cross - Section	5x AWG22	
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	4
Rated Voltage	VAC/DC	60
Insulation resistance	MΩ	≥100
Ambient temperature	-10°C...+80°C	

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715
			Date
			Name
			Drawn
			20.02.2024
			Kolev_I
			Reviewed
			20.02.2024
			Reith_S
			Released
			20.02.2024
			Reith_S
01	connector changed	Kolev_I	23.02.2024
REV	Rev. Text	Name	Date

Weight: ±10% ---- kg	
ZK-M12-5-2M-2-AMM	
20002291	
State: Released	Rev: 01
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