



10 CONNECTOR A		
M12 / 5-Pole / B-Coding / male / straight		
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 06.12.2022
			Schneid_A
			Reviewed 06.12.2022
			Reith_S
			Released 06.12.2022
			Reith_S
REV	Rev. Text	Name	Date



Weight: ---- kg	
ZK-M12-5-2M-1-BMM	
20001795	
State: Released	Rev: 00
CONFIDENTIAL	A4 Page 1