



10	CONNECTOR A	
M8x1 / 3-Pole / A-Coding / female / angled		
Contact Resistance	mΩ	≤5
Contact Material	Brass, Gold-Plated	
Contact Carrier Material	PA	
Connector Body Material	TPU	
Coupling (Nut / Screw)	Brass, Nickel-Plated	
O-Ring Material	FKM	
Protection Class	IP67 (locked Condition)	
Pin No.	Color	
1	BN	
3	BU	
4	BK	
Coupling	Braid	

20	CABLE SPECIFICATION	
Cable Length	mm	2000
Cable Diameter	mm	4.7
Cable Material	PUR	
Cable Color	Black	
Conductor Insulation	PVC	
Conductor / Cross - Section	3x AWG24	
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	3.0
Rated Voltage	VAC/DC	50/60
Insulation resistance	MΩ	≥100
Ambient temperature	-10°C...+80°C	

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: ±10% 0.065 kg	
			Date	Name	
			Drawn	19.10.2023	Schneid_A
			Reviewed	19.10.2023	Reith_S
			Released	19.10.2023	Reith_S
01	weight corrected	Reith_S	14.10.2024		
REV	Rev. Text	Name	Date		
				20002127	
State: Released			Rev: 01	CONFIDENTIAL	

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