



10	CONNECTOR A	
M8 / 3-Pole / A-Coding / female / straight		
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)	
<b>Pin No.</b>	<b>Color</b>	
1	BN	
3	BU	
4	BK	
Coupling	Braid	

20	CABLE SPECIFICATION		
Cable Length	mm	5000	
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
Rated Voltage	VAC/DC	60
Insulation resistance	MΩ	≥100
Ambient temperature	-10°C...+80°C	

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: 0.16 kg		
			Date	Name	<b>ZK-M8-3-5M-1-AFF</b>	
			Drawn	11.10.2018		Schneid_A
			Reviewed	07.12.2018		Reith_S
			Released	----		----
01	weight corrected	Reith_S	14.10.20	14200230		
REV	Rev. Text	Name	Date	State: Released		
				Rev: 01	CONFIDENTIAL	

