



10	CONNECTOR A	
M8 / 5-Pole / B-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)	
	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 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	30
Insulation resistance	MΩ	≥100
Ambient temperature	-10°C...+80°C	

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: 0.09 kg	
			Date	Name	
			Drawn	17.04.2018	Schneid_A
			Checked	07.12.2018	Reith_S
			Approved	####	####
REV	Rev. Text	Name	Rel. Date		
				14200033	
				ZK-M8-5-2M-1-PUR-S-F	
				State: Sample	
				Rev: -.C	
				P	
				A4-Q	