



10 CONNECTOR A		
M12 / 8-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	WH	
2	BN	
3	GN	
4	YE	
5	GY	
6	PK	
7	BU	
8	RD	
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	8x 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	2
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: 0.1 kg	
			Date	Name	
			Drawn	07.11.2018	Schneid_A
			Checked	04.12.2018	Reith_S
			Approved	----	----
REV	Rev. Text	Name	Rel. Date		
				14200241	
				ZK-M12-8-2M-2-AFF	
				State: Sample	
				Rev: -.B	
				P	