



10 CONNECTOR A		
M8 / 8-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)	
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 AWG26	
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	1
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		ZK-M8-8-2M-1-PUR-S			
				Drawn	17.04.2018 Schneid_A					
				Checked	07.12.2018 Reith_S					
				Approved	####		14200034			
REV	Rev. Text	Name	Rel. Date	 PLUG & DRIVE		State: Sample		Rev: -.C	P	