



10	CONNECTOR A	
M12 / 5-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	BN
	2	WH
	3	BU
	4	BK
	5	GY
	Coupling	Braid

Weight: 0.27 kg	
ZK-M12-5-5M-1-AFF	
14200232	-
State: Sample	Rev: -.B
P	

20	CABLE SPECIFICATION	
Cable Length	mm	5000
Cable Diameter	mm	5.5
Cable Material	PUR	
Cable Color	Black	
Conductor Insulation	PVC	
Conductor / Cross - Section	5x AWG22	
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	4
Rated Voltage	VAC/DC	60
Insulation resistance	MΩ	≥100
Ambient temperature	-10°C...+80°C	

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715
		Date	Name
		Drawn	16.10.2018 Schneid_A
		Checked	04.12.2018 Reith_S
		Approved	----
REV	Rev. Text	Name	Rel. Date

