



10 CONNECTOR A		
TWINTUS / 3-Pole / female / straight		
Crimp Contact:	7.010.982.002 (3x)	
M16 Inserts, 3-Pole:	7.003.983.102	
M16 Connector:	7.810.400.000	
Contact Resistance	mΩ	<3
Contact Material	Nickel- and Gold-Plated	
Contact Carrier Material	PA 6, PBT	
Connector Body Material	Copper-Zinc Alloy, Nickel-Plated	
Coupling (Nut / Screw)	Copper-Zinc Alloy, Nickel-Plated	
O-Ring Material	NBR	
Protection Class	IP67 (locked Condition)	
Function	Pin No.	Color
+UB	1	BK
GND	2	BK
Protective wire	3	GN/YE

20 CABLE SPECIFICATION		
LAPP ÖLFLEX 115CY		
Cable Length	mm	1955
Cable Diameter	mm	6.8
Cable Material	PVC	
Cable Color	Grey	
Conductor Insulation	PVC	
Conductor / Cross - Section	mm ²	3G1
UL Type	No	
Shielded	Yes	
Bending Radius (flexible)	Min. 20 x Ø	
Bending Radius (stationary)	Min. 6 x Ø	

30 Cable End Sleeve		
Cable End Sleeve	(3x)	12 mm, Grey

GENERAL SPECIFICATION		
Rated Current	A	20
Rated Voltage	VAC/DC	300
Insulation resistance	MΩ	>10 ³
Ambient temperature	-5°C...+70°C	

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715	
				Date	Name		
				Drawn	24.04.2018	Schneid_A	
				Checked	30.01.2019	Reith_S	
				Approved	30.01.2019	Schneid_A	
05	revise drawing	Schneid_A	30.01.2019				
REV	Rev. Text	Name	Rel. Date				

Weight: 0.2 kg	
ZK-TW-3-2M	
14200100	
State: Released	Rev: 05
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