



10 CONNECTOR A		
TWINTUS / 3-Pole / female / angled		
Crimp Contact:	7.010.982.002 (3x)	
M16 Inserts, 3-Pole:	7.003.983.102	
M16 Connector:	7.831.400.000 <span style="float:right">△</span>	
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)	
<b>Function</b>	<b>Pin No.</b>	<b>Color</b>
+UB	1	BK
GND	2	BK
Protective wire	3	GN/YE

20 CABLE SPECIFICATION		
LAPP ÖLFLEX 115CY		
Cable Length	mm	4960
Cable Diameter	mm	6.8
Cable Material	PVC	
Cable Color	Grey	
Conductor Insulation	PVC	
Conductor / Cross - Section	mm <sup>2</sup>	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 <sup>3</sup>
Ambient temperature	-5°C...+70°C	

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

Weight: 0.5 kg	
<b>ZK-TW-3-5M-2</b> <span style="float:right">△</span>	
14200097	
State: Released	Rev: 06
P	