



10 CONNECTOR A		
TWINTUS / 7-Pole (6+PE) / female / straight		
Crimp Contact:	7.010.981.212 (4x)	
M16 Inserts, 7-Pole:	7.003.961.102	
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
Phase U	1	BK
n.c.	2	-
Phase V	3	BK
n.c.	4	-
Phase W	5	BK
n.c.	6	-
Protective wire	7	GN/YE
Shielding		BU

20 CABLE SPECIFICATION		
LAPP ÖLFLEX 115CY		
Cable Length	mm	1955
Cable Diameter	mm	6.5
Cable Material	PVC	
Cable Color	Grey	
Conductor Insulation	PVC	
Conductor / Cross - Section	mm²	4G0.5
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	(6x)	8 mm, Grey

GENERAL SPECIFICATION		
Rated Current	A	16
Rated Voltage	VAC/DC	300
Insulation resistance	MΩ	>10³
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
02	revise drawing	Schneid_A	30.01.2019
REV	Rev. Text	Name	Rel. Date

Weight: 0.2 kg	
ZK-TW-4-2M	
14200096	
State: Released	Rev: 02
P	A4-Q

