



10	CONNECTOR A	
TWINTUS / 7-Pole (6+PE) / female / straight		
Crimp Contact:	7.010.981.212 (7x)	
M16 Inserts, 7-Pole:	7.003.961.102	
M16 Connector:	7.810.500.000	
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 AS8918	Function ASB59/ ASB87	Pin No.	Color
Winding A\	Phase U	1	BK
Winding A	Phase U	2	BK
Winding B	Phase V	3	BK
Winding B\	Phase V	4	BK
Brake/ Vcc (24V)	Phase W	5	BK
Brake GND	Phase W	6	BK
Protective wire	Protective wire	7	GN/YE
Shielding	Shielding		BU

20	CABLE SPECIFICATION	
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LAPP ÖLFLEX 115CY		
Cable Length	mm	1955
Cable Diameter	mm	9.9
Cable Material	PVC	
Cable Color	Grey	
Conductor Insulation	PVC	
Conductor / Cross - Section	mm <sup>2</sup>	7G1.5
UL Type	No	
Shielded	Yes	
Bending Radius (flexible)	Min. 20 x Ø	
Bending Radius (stationary)	Min. 6 x Ø	

GENERAL SPECIFICATION		
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Rated Current	A	16
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	Weight: 0.2 kg	
			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	ZK-TW-7-2M	
REV	Rev. Text	Name	Rel. Date		
				14200095	
				State: Released	