

U-ONE(-SAFETY)-LWL accessories

We are happy to offer you optional accessories for electrical installation. In this document you will find our range of accessories with further information. If you require further information or have any questions, please do not hesitate to contact us:
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UO-ETM-2



Function / Description	Technical data	ID
Additional damping of external interference by filter coils		
For DC power grid with high interference load	Mounting on DIN rail	25972
Supports star-shaped DC distribution		

Power supply unit 110 – 230 V



Function / Description	Technical data	ID
Power supply for USL(H) 42	Input voltage: 127 ... 370 VDC	
For the separation of function groups at switchboard	Input voltage: 90 ... 264 VAC Output voltage: 24 V	25992
For the local power supply of the basic unit. Recommended for power lengths >30m (guide value)	Output power: 120 W Temperature range: -20 ... +70 °C Mounting on DIN rail	

Suppressor for contactors and relays



Function / Description	Technical data	ID
Attenuates the interference emission of relays and contactors when switching inductors such as motors or brakes	Input voltage 3x 575 VAC	26254
	Temperature range -20 ... +60 °C	
	Power frequency 50 ... 60 Hz	
For switching capacities up to 5 kW	Dimensions 75 x 45 x 42 mm	
	Mounting on top-hat rail	

Grounding strap



Function / Description	Technical data	ID
For grounding of the basic unit USL(H) 42	Length: 3.0 m	26081
	Flat stranded copper wires, tinned, 6 mm ²	
	Mounting material included	

Shielded connection clamps incl. mounting accessories



Function / Description	Technical data	ID
For shield support in the switchboard	Contents: 1 or 3 connection clamps, 12 cm DIN rail, 2 support trestles	Set with 1 connection clamp: 25981
For power supply cable		
For data and signal cables		Set with 3 connection clamps: 26011

Connection cable, standard



Function / Description	Technical data	ID
Connection cable for USL(H) 42 – standard applications	LAPP ÖLFLEX CLASSIC 110 CY BK 2X0.75	26048
	Shielded	
	2 wires à 0,75 mm ²	
	Nominal voltage 0,6/1 kV	
	-40 °C ... +80 °C	
	Length: variable, 1 – 100 m	
	UV-resistant Oil-resistant	

Connection cable, flexible



Function / Description	Technical data	ID
Connection cable for USL(H) 42 – flexible, application for energy supply chain	IGUS chainflex TPE CF11	26056
	Shielded	
	2 wires à 1,0 mm ²	
	Nominal voltage 300/500 V	
For permanent installations	-50 °C ... +100 °C	
	Length: variable, 1 – 100 m	
	UV-resistant Oil-resistant	

Network cable PROFINET, 3.0 m



Function / Description	Technical data	ID
Connection cable for Industrial Ethernet/ PROFINET	CAT5 (100 MBit/s)	25885
	Shielded	
	Nominal voltage 48 VAC / 60 VDC	
	-40...+70 °C	
	Limited Oil- and UV-resistance, UL-certified	
	Ending 1: plug straight M12, 4- position, coding: D	
	Ending 2: plug straight RJ45	