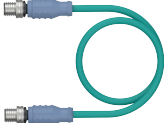


Technical data

Environmental conditions	
Ambient temperature	-20...+55 °C
	Observe derating/heat dissipation, see manual
Vibration resistance	55 Hz (1 mm)
Shock resistance	30 g (11 ms)
Protection class	IP65
MTTF	126 years Acc. to SN 29500 (Ed. 99) 25 °C, duty cycle 21 %

frequency alternating field, power is transmitted at a frequency of 110...148.5 kHz and data at 60 GHz. The power-supplied primary part NICP supplies the secondary part NICS via the air interface, while full-duplex data communication can take place between the devices.

Wiring accessories

Dimension drawing	Type	ID	
	RKP46PL-2-RSP46PL	UX11803	Extension cable, M12 female connector, straight, 4-pin, L-coded; M12 male connector, straight, 4-pin, L-coded; cable length: 2 m, jacket material: TPU, black
	PSU67-1P-1S-2L-24150-IOL-F	100028305	1-phase power supply unit in IP67, 24 VDC, 15-A output current with IO-Link
	PSU67-11-2440/M	6884141	Power supply unit in IP67, 24 VDC, 4 A output current
	RSSD-RSSD-441-2M	U-02482	Cable for Industrial Ethernet, M12 male connector, D-coded, straight to M12 male connector, straight, cable length: 2 m, jacket material: TPE, teal

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