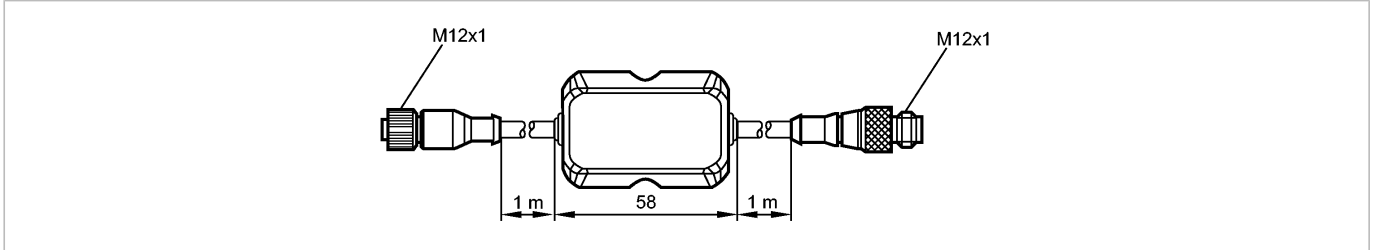


VOLTAGE CONVERTER

Accessories



Product characteristics

Voltage converter

for the supply of sensors with a 24 V DC operating voltage
in electrical systems with an operating voltage lower than 24 V

Electrical data

Electrical design	DC
Nominal voltage [V]	9...27 DC
Current consumption [mA]	< 500
Protection class	III
Reverse polarity protection	yes
Sensor supply	supply voltage for the sensor: 24 V DC operating current of the sensor: max. 125 mA

Outputs

Short-circuit protection	yes
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Environment

Ambient temperature [°C]	-25...70
Protection	IP 40

Tests / approvals

EMC	EN 61000-4-2 ESD: 4 kV CD / 15 kV AD EN 61000-4-3 HF radiated: 30 V/m (80...1000 MHz) EN 61000-4-4 Burst: 2 kV coupling clamp EN 61000-4-6 HF conducted: 10 V (0.15...80 MHz)
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Mechanical data

Housing materials	PBT-GF 20; cable: PUR; connector housing: TPU orange; sealing: Viton; nut: Brass nickel-plated
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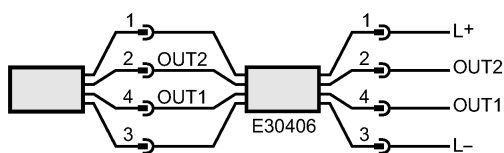
Min. pressure cycles

Weight [kg]	0.149
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Electrical connection

Connection	M12 connector
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Wiring



Remarks

Pack quantity [piece]	1
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