





## Technical specifications

### Perinet Interface (Power Out)

Type	M8 female connector according to IEC 63171-6:2020 (style 6P-M8C without shielding)
Communication	100BASE-T1 Single Pair Ethernet (IEEE 802.3bw)
Power	24VDC output

### Infrastructure Interface (Data)

Type	Cat 5, 2x2x22AWG, open-ended cable
Communication	100BASE-TX Fast Ethernet (IEEE 802.3u)

### Infrastructure Interface (Power In)

Type	4x0.25mm <sup>2</sup> , PUR, open-ended cable
Input Voltage	24VDC (+/-10%)
Consumption	Average 528mW (max. 2A throughput current)

### Housing

Material	Hotmelt
Protection Class	IP67
Temperature Range	-40°C...+70°C
Electromagnetic Compatibility (EMC)	Immunity for industrial environments (EN 61000-6-2:2005, EN 61000-6-2:2005/AC:2005) Emission standard for industrial environments (EN 61000-6-4:2007, EN 61000-6-4:2007/A1:2011)
Compliance	CE, RoHS, WEEE

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