

## Technical characteristics

### Ethernet interface – RJ45

Number of ports	10x 10/100Base-T(X)
Cable types according to IEEE 802.3	Shielded Twisted Pair (STP) or Unshielded Twisted Pair (UTP), Category 5
Data rate	10 Mbit/s or 100 Mbit/s (RJ45 )
Maximum cable length	100 m (Twisted Pair, with cable Category 5 acc. to DIN EN 50 173-1)
Termination	RJ45 (Twisted Pair)
Diagnostics (LED)	<ul style="list-style-type: none"> <li>• Status Link - Green</li> <li>• Data transfer (Act) - Green flashing</li> <li>• Data transfer rate (Speed) - 100 Mbit/s: Yellow 10 Mbit/s: Green</li> </ul>
Topology	<ul style="list-style-type: none"> <li>• Line</li> <li>• Star</li> <li>• mixed</li> </ul>
Parameterisation via USB	<ul style="list-style-type: none"> <li>• Auto-negotiation</li> <li>• 10/100 Mbit/s</li> <li>• Full/Half Duplex</li> <li>• Port enable/disable</li> <li>• Port mirroring</li> <li>• Flow Control</li> <li>• FTS Port enable/disable</li> <li>• Industrial Profile (PROFINET, EtherNet/IP, Modbus TCP, customized)</li> <li>• NRT Bandwidth Control</li> </ul>

### Power supply

Input voltage	24 V $\overline{=}$ (9.6 V ... 60 V $\overline{=}$ )
Termination	5-pole, pluggable screw contact, for redundant power supply
Diagnostics (LED)	Power supply - LED Green

### Design features

Housing material	aluminium
Dimensions (W x H x D)	44 x 130 x 100 mm (without connectors)
Degree of protection acc. to DIN EN 60 529	IP30
Assembly	<ul style="list-style-type: none"> <li>• 35 mm top-hat rail acc. to EN 60 715</li> <li>• Wall mounting, vertical assembly</li> </ul>
weight	approx. 0.5 kg

### Environmental conditions

Stock temperature	-40 °C ... +85 °C
Relative humidity	30 % ... +95 % (non-condensing)