

Technical characteristics Ha-VIS eCon 7050-A1, eCon 7100-AA

Ethernet interface – RJ45

Number of ports	5x / 8x 10/100Base-T(X) 2x 10/100/1000-Base-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, 100 Mbit/s or 1000 Mbit/s (for Ha-VIS eCon 7100-AA only) (Han® 3 A RJ45)
Maximum cable length	100 m (Twisted Pair, with cable Category 5 acc. to DIN EN 50 173-1)
Termination, device-side	Han® 3 A RJ45 (female)
Diagnostics (LED)	<ul style="list-style-type: none"> • Status Link (Link/Act) - terminal device is connected: Green data transmission in process: Green flashing • Data transfer rate (Speed) - 1000 Mbit/s: Green 100 Mbit/s: Yellow 10 Mbit/s: OFF
Topology	<ul style="list-style-type: none"> • Line • Star • mixed

Power supply

Input voltage	24 / 48 V DC (12 V ... 60 V DC) - redundant
Termination, device-side	Han® 4 A, male, for redundant power supply including fixing screw 09 20 000 9918 to maintain IP67
Diagnostics (LED)	Power supply - LED Green

Alarm signalling contact (for Ha-VIS eCon 7100-AA only)

Alarm signalling contact	Change-over contact, potential-free, 24 V DC / 0.5 A
Termination, device-side	Han® 3 A, male
Diagnostics (LED)	Error - Red

Design features

	Ha-VIS eCon 7050	Ha-VIS eCon 7100
Housing material	zinc die-cast	zinc die-cast
Dimensions (W x H x D)	45 x 120 x 87 mm (without connectors)	90 x 120 x 87 mm (without connectors)
Degree of protection acc. to DIN EN 60 529	IP65 / IP67	IP65 / IP67
Assembly	<ul style="list-style-type: none"> • Wall mounting, vertical assembly • Wall mounting, flat assembly • 35 mm top-hat rail acc. to EN 60 715 	<ul style="list-style-type: none"> • Wall mounting, vertical assembly • 35 mm top-hat rail acc. to EN 60 715
Weight	approx. 0.8 kg	approx. 1.4 kg

Environmental conditions

Stock temperature	-40 °C ... +85 °C
Relative humidity	10 % ... +95 % (non-condensing)