

Ethernet Switch

RUGGEDISED Network Switch



Technical Data

Specifications

S8: 8 Ports 10/100-BaseT
S5: 5 Ports 10/100-BaseT
equipped with each entry and exit
All ports are galvanic separated
Supports norm conforme protocols according
to IEEE 802.3

Connectors

Connectors: socket SJT RT 8-35 S014
DC-Input (Plug) SJT00RT-08-98PN014
Grounding Bolt M 8x30

Power Supply

9V DC to 36V DC according to VG 96916 T5
Integrated EMI filter for Spike suppressing
Operating indication via green LED

Cabinet

Material: A1Mg3, milled
closed, water proved model according to IP65
Chromed and varnished
IO Port inscriptions yellow
Plug X6 with cover

Weight

S8: 1.2 kg
S5: 0.8 kg

Dimensions

S8: 288 mm x 100 mm x 40 mm
S5: 194 mm x 100 mm x 40 mm

Options

Status indication of the ports via LED's, arranged over
the port plugs
Data change given - green indicates (red for choice)
Full duplex (LED on), Half duplex (LED off)
Data transfer rate 100MB (LED on), 10 MB (LED off)

Environmental Specifications

Results of the US Military Standard MIL-STD 810F/EMI/RFI

MIL-Standard	Operating	Storage
Temperature	-40° C to +80° C	-45° C to +85° C
Humidity	5 - 95 % Rel.	5 - 95 % Rel.
Salt Fog	5 %, 35° C	5 %, 35° C
Vibration	0.5 g eff. from 400-3000 Hz, all 3 axis	0.5 g eff. from 400-3000 Hz, all 3 axis
Schock	100g / 0.5 ms and 50 g / 1 ms	100g / 0.5 ms and 50 g / 1 ms
EMI	VG 95373	
Security	EN 60950 all materials fire-proof according to UL 94V-0	
Protection class	IP65 (dust/water)	

- ▶ Rugged
- ▶ High Performance
- ▶ Mobile
- ▶ Modular

In Standard, the roda S5 and S10 Ethernet Switch comes with SJT RT 8-35 S014, other connector types on request.