Ruggedized 5 Copper + 1 Single or Multi-Mode Fiber Optic 10 / 100 - Base T / 100 FX Ethernet Switch

type number 00909

5 port Cu +1 Multi-Mode HDM connector version

Main Feature:

This 5x copper & up to three fiber optic connections, each for Single- or Multi-Mode, 10 / 100-base T ethernet Switch has especially been developed for extreme harsh environmental conditions.

Applications:

- Industrial / military
- Wheel- or chain driven vehicles
- Trains
- Ships

Features:

- Unmanaged 10 / 100 Base TX, auto-detecting, auto-crossover and auto-polarity.
- Support for up to 1024 MAC addresses.
- Full-duplex IEEE 802.3 & half duplex back pressure operation with flow control (no collisions).

Options:

- up to 3x HDM fiber optic connections

Ask for further technical information!
Functional or interface modifications can be realized on request. Each configuration change causes a new type number.

Technical Data:

Housing:	milled Al-alloy, passivated, Painting RAL 6031 HR
Weight:	approx. 1.3 kg
Dimensions:	without overlaying parts 170 x 100 x 60 mm (W x D x H)
Power supply:	18 V DC to 32 V DC, < 12 W acc. to VG 96916 T5 or MIL-STD-1275

Connectors:

Ports:	5x SJT00RT08-35SN014 & 1x HDM
Power supply:	SJT00RT08-98PN014

Environmental Conditions:
according to MIL-STD-810F

Temperature:	-40 °C to +55 °C (operating) -45 °C to +71 °C (storage)
EMI:	MIL-STD 461 E
MTBF:	100.000 h
Protection:	IP 65 acc. to EN 60529
Altitude:	9000 m (transportation)