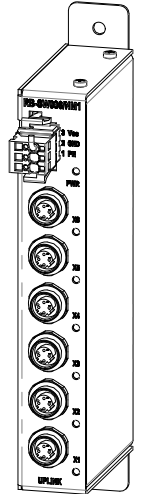


RB-SW006/NM1

Industrial Ethernet Switch

- 5+1 ports industrial switch
- 1 port 100 Mbps for Uplink
- 5 ports 10/100 Mbps
- Signal connection by M12 connectors
- Power supply 24 V DC
- Designed in accordance with EN 50155



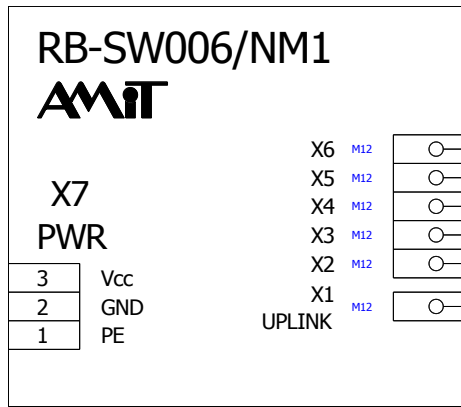
TECHNICAL DATA

Number of ports		5 + 1
Communication rate	X1 X2 to X6	100 Mbps 10/100 Mbps
Power supply		9 V DC to 33.6 V DC
Power consumption		Max. 0.2 A at 24 V DC
Others		
Cover protection rate		IP20
Operating temperature		-40 °C to 70 °C
Storage temperature		-40 °C to 70 °C
Max. ambient humidity		< 95 % non-condensing
Mounting		2 x ø 6 mm hole
Weight		870 g
Dimensions (w x h x d)		(33 x 234 x 99) mm

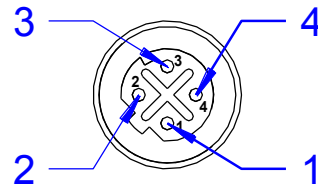
ORDERING INFORMATION

RB-SW006/NM1	Industrial Ethernet switch, WAGO connector counterpart, user's manual, warranty card, production test report, insulation test report
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RECOMMENDED DIAGRAM SYMBOL



NUMBERING OF CONNECTORS PINS



CONNECTORS DESCRIPTION

Connector	Assignment
X1	Ethernet port 1 – Uplink
X2	Ethernet port 2
X3	Ethernet port 3
X4	Ethernet port 4
X5	Ethernet port 5
X6	Ethernet port 6
X7	Power supply

CONNECTORS X1 TO X6

Terminal	Assignment
1	Tx+
2	Rx+
3	Tx-
4	Rx-

CONNECTOR X7 (POWER SUPPLY)

Terminal	Label	Assignment
1	PE	Module frame
2	GND	Power supply, ground
3	Vcc	Power supply, 24 V DC

LED ASSIGNMENT

LED	Status	Assignment
PWR	shine	Power supply OK
X1 to X6	shine	Cable is connected
	flashes	Communication runs

RECOMMENDED CABLING

Crossed or uncrossed CAT5 shielded cable is recommended for all ports.

PHYSICAL DIMENSIONS

