MURR ELEKTRONIK
stay connected

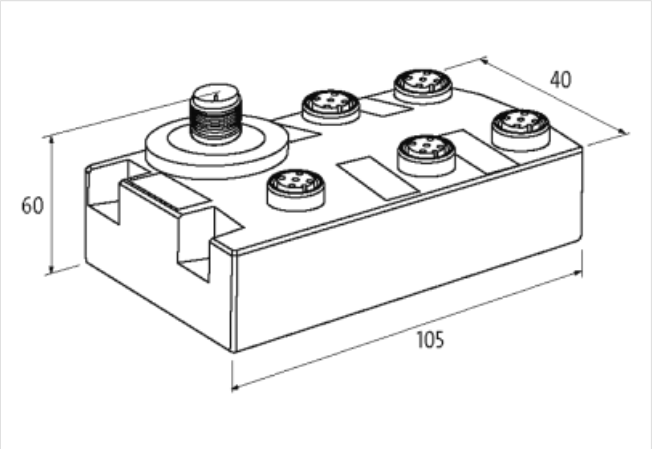
TREE PROFINET managed Switch 5x10/100BT IP67 plastic M12

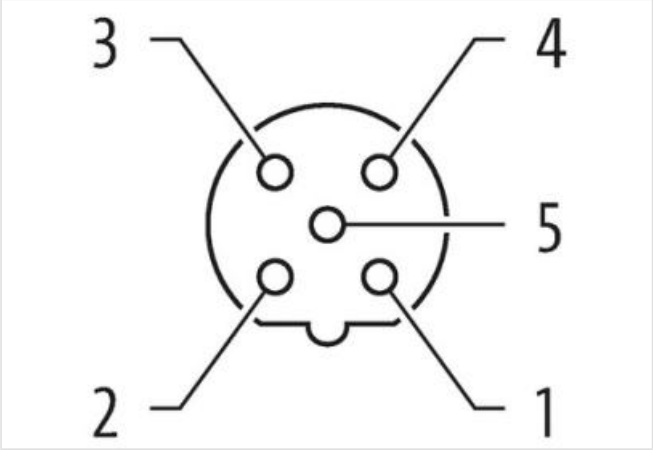
5 ports
PROFINET - Managed Switch
Connection cables are in the online shop under "Connection Technology".

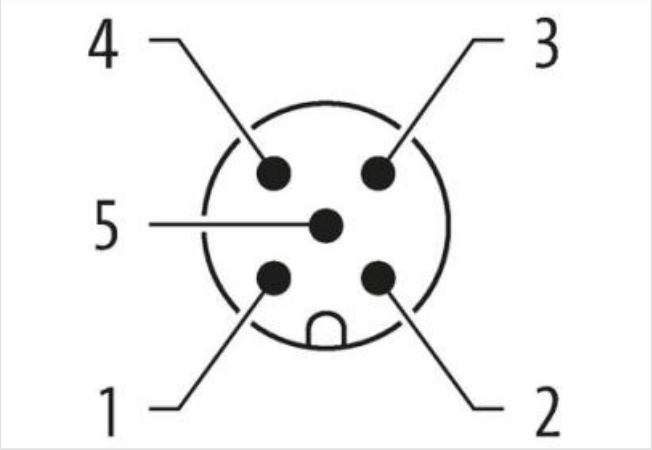
Link to Product

Illustration









Product may differ from Image

Commercial data

ECLASS-6.0	19170106
ECLASS-6.1	19170106
ECLASS-7.0	19170106
ECLASS-8.0	19170106
ECLASS-9.0	19170401
ECLASS-10.1	19170401
ECLASS-11.1	19170401
ECLASS-12.0	19170401

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ETIM-5.0	EC000734
customs tariff number	85176200
GTIN	4048879720311
Packaging unit	1
Electrical data | Supply	
Operating voltage DC min.	9,5 V
Operating voltage DC max.	31,5 V
Current consumption min.	97,5 mA
Current consumption max.	162,5 mA
Industrial communication	
Supported protocol	PROFINET
Data transmission rate max.	100 MBit/s
Industrial communication | Ethernet functionality	
Auto-crossover	yes
Auto-negotiation	yes
duplex	Full duplex
LLDP frames	forwarding
Ring topology	RSTP, MRP, STP
Switch type	managed
Industrial communication | Profinet	
FSU (Fast-Start-Up)	no
MRP client	yes
PROFINET Netload Class	I
PROFINET addressing	DCP
PROFINET conformance class	B
PROFINET specification	V2.3
Shared device/input	no
Industrial communication | IIoT functions	
Webserver	HTTP, HTTPS
Switch Management	
Addressing	BOOTP/DHCP client, DCP, SSH-Befehlszeile
RSTP (IEEE 802.1D-2004, IEC 62439-1)	Default on
Simple Network Management Protocol (SNMP)	v1 + v2c + v3 (default active)
VLAN managed (IEEE 802.1Q)	no
Time synchronization	Real-time clock, NTP client
Diagnostics	
Alarm contact	no
Diagnostic	No voltage
Remote maintenance	Open VPN client
LED display	Ethernet connection/data traffic
Port mirroring	1:1
RMON	yes
SNMP traps	yes
Syslog	yes
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP67
Mechanical data | Material data	
Color housing	black
Material housing	Plastic
Mechanical data | Mounting data	

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Suitable for mounting type	3 hole screw mounting
Height	105 mm
Width	60 mm
Depth	40 mm
Environmental characteristics | Climatic	
Operating temperature min.	0 °C
Operating temperature max.	60 °C
Storage temperature min.	-40 °C
Storage temperature max.	85 °C
Connection type 2	
Connection type 1	4, 5
Mounting method	inserted, screwed
Tightening torque	0,6 Nm
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	D
No. of poles	4
PIN 1	TD +
PIN 2	RD +
PIN 3	TD -
PIN 4	RD -
Family construction form	M12
Gender	male
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	24 V DC (UB 1)
PIN 2	RD
PIN 3	0 V
PIN 4	TD
PIN 5	n.c.

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