

VY000010

IO link master • Parameterization device

IO-Link master, 153x60x29mm, 4-port, Ethernet/TCP-IP interface, IP67



4-port Ethernet IO-Link master for gateway BY000002. Standardized JSON mapping

Electrical features

Number of electrical connections, A connection	1
Number of electrical connections, B connection	4
Display	LED display
Type of interface connection	Plug-in connection M12
Type of A electrical connection	Connector M12
Type of B electrical connection	Connector M12
Coding of interface connection	D
Max. ampacity per I/O signal	0.5 A
Max. total current	2 A
Number of pins of A connection	4
Number of pins of B connection	5
Number of pins of interface connection	5
Supported communication interface	Ethernet IO-Link
Operating voltage (DC)	20 - 30 V
ardSOCA_Betriebsspannung	20-30VDC
Coding of connection A	A
Coding of connection B	A

Mechanical features

Width	60 mm
Weight	340 g
Height	29 mm
Storage temperature	-20 - 60 °C
Length	153 mm
Maximum tightening torque	2 Nm
Mounting method	Screw mounting
Degree of protection (IP)	IP67
Housing material	PA 6 (synthetic)
Ambient temperature	-20 - 60 °C
ardSOCA_Abmessungen	153x60x29mm

Other features

IO-Link version	V1.1.3
Version	IO link master

Classification

ETIM 8

More

IPF Product Group	735 Gateway and accessories
packaging dimensions	205 x 125 x 89 mm
gross weight	414 g
Customs tariff number	85423190
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Extract accessories program

VK208F26



Data cable, connection cable, 2m, M12 connector 4-pin straight, D-coding, RJ45 connector 8-pin straight, 4x0.34mm², category 5E, -40-75°C, TPU, shielded

VK508F26



Data cable, connection cable, 5m, M12 connector 4-pin straight, D-coding, RJ45 connector 8-pin straight, 4x0.34mm², category 5E, -40-75°C, TPU, shielded

VKA08F26



Data cable, connection cable, 10m, M12 connector 4-pin straight, D-coding, RJ45 connector 8-pin straight, 4x0.34mm², category 5E, -40-75°C, TPU, shielded

VK200321



Connection cable, 2m, M12 Female (socket) 4pin Angular, Free conductor end, 4x0.34mm², PUR (Polyurethane), Ø4.7mm, 250V, -40-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

VK200325



Connection cable, 2m, M12 Female (socket) 4pin Straight, Free conductor end, 4x0.34mm², PUR (Polyurethane), Ø4.7mm, 250V, -40-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

VK003026



Cable connector, Angular, Suitable for self-assembly, Screw connection, Ø3-6.5mm, 4A, 240V, -25-90°C, M12 Male (connector) 4pin, IP67, PBT

VK003028



Cable connector, Straight, Suitable for self-assembly, Screw connection, Ø3-6.5mm, 4A, 240V, -25-90°C, M12 Male (connector) 4pin, IP67, PBT

VK003027



Cable connector, Angular, Suitable for self-assembly, Screw connection, Ø3-6.5mm, 4A, 60V, -25-90°C, M12 Male (connector) 5pin, IP67, PBT

VK003029



Cable connector, Straight, Suitable for self-assembly, Screw connection, Ø3-6.5mm, 4A, 60V, -25-90°C, M12 Male (connector) 5pin, IP67, PBT

You can find further accessories on our homepage



Installation

Mounting / installation may only be carried out by a qualified electrician!



Disposal

WEEE number according to § 6 para. 3 ElektroG: 40951076

Safety warnings

- /** Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.
- /** Never use these devices in applications where the safety of a person depends on their functionality.
- /** Any software, drivers or IODD files that may be required to operate your device can be downloaded free of charge from our homepage: www.ipf-electronic.com