

IE-SW-BI-04-4TX-LV

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Features of Building Installation Series Switches

- Control of digital systems according to § 14a EnWG and §9 EEG German law
- 100% compatible with EEBUS protocol
- Compliance with VDE-FNN control concepts
- Simple, space-saving installation in the meter cabinet
- Easy installation without configuration effort
- Power supply possible via Weidmüller EEBUS relay converter
- Variants for 24 VDC and 230 VAC input voltage

General ordering data

Version	, Fast Ethernet, Number of ports: 4x RJ45, IP30, -25 °C...55 °C
Order No.	3195560000
Type	IE-SW-BI-04-4TX-LV
GTIN (EAN)	4099987983501
Qty.	1 items

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Technical data

Dimensions and weights

Depth	72.9 mm	Depth (inches)	2.8701 inch
Height	70 mm	Height (inches)	2.7559 inch
Width	17.5 mm	Width (inches)	0.689 inch
Length	17.5 mm	Length (inches)	0.689 inch
Net weight	0 g		

Temperatures

Storage temperature	-25 °C...70 °C	Operating temperature	-25 °C...55 °C
Humidity	0...95 % (no condensation)		

EMC conformity and approvals

Free fall	According to IEC 60068-2-31	EMC standards	EN 61000-6-2, EN 61000-6-3, EN 61000-3-3
Vibration	according to IEC 61131-2	Shock	according to IEC 61131-2
Safety standard	IEC 61010-1, IEC 61010-2-201		

Environmental conditions

Operating temperature, max.	55 °C		
Operating temperature, min.	-25 °C		
Humidity	0...95 % (no condensation)		
Storage temperature, max.	70 °C		
Storage temperature, min.	-25 °C		
Operating altitude	Altitude, max.	2000 m	

Fibre optic transceiver characteristics

Connector type	RJ45		
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Guarantee

Time interval	5 years		
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Interfaces

Ethernet ports	4	RJ45 ports	10/100BaseT(X), auto negotiation, Full-/half-duplex mode, Auto MDI/MDI-X port
Number of ports	4x RJ45	LED indicator	Power LED: PWR, Port LED: LNK/ACT, 10/100M (RJ45 port)

Power supply

Reverse polarity protection	Yes		
Power consumption	ca. 1 W		
Overload current protection	Yes		
Connection type	1 removable 2-pin terminal block		
Voltage supply range	Voltage type	DC	
	Voltage, min.	5 V	
	Voltage, max.	24 V	
Current consumption	Voltage	24 V	

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Technical data

Current	41 mA
Voltage type	DC

Switch characteristics

MAC table size	2 K	Bandwidth backplane	800 Mbit/s
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Technical data

Housing main material	Plastic	Type of mounting	DIN rail
Protection degree	IP30	Speed	Fast Ethernet

Classifications

ETIM 8.0	EC000734	ETIM 9.0	EC000734
ETIM 10.0	EC000734	ECLASS 14.0	19-17-04-02
ECLASS 15.0	19-17-04-02		

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Accessories

Mounting kit for 19" rack assembly

- For assembling DIN rail-based devices on 19" racks

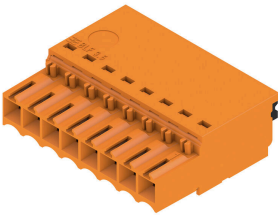


General ordering data

Type	RM-KIT	Version	
Order No.	1241440000	Kit for 19"-rack mounting	
GTIN (EAN)	4050118029154		
Qty.	1 ST		

BLF 3.50/180

Connect efficiently - in a small space: female header with spring connection (PUSH IN) as a plug-in connection level; used together with male headers in 3.50 mm pitch.



General ordering data

Type	BLF 3.50/02/180 SN OR BX	Version	
Order No.	2458950000	PCB plug-in connector, female plug, 3.50 mm, Number of poles: 2,	
GTIN (EAN)	4050118474299	180°, PUSH IN with actuator, Clamping range, max. : 1.5 mm², Box	
Qty.	264 ST		