

FAD
FAD BLK1 HE20 16I M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

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www.weidmueller.com



The front adapters for migration are connected to the old PLC and, by means of a new pre-assembled cable, to the new one. Some adapters have 2 connectors for redundancy.

General ordering data

Type	FAD BLK1 HE20 16I M
Order No.	1985940000
GTIN (EAN)	4050118370881
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	218 mm	Length (inches)	8.583 inch
Width	53.6 mm	Width (inches)	2.11 inch
Height	36.4 mm	Height (inches)	1.433 inch
Net weight	205 g		

Temperatures

Operating temperature, max.	50 °C	Operating temperature, min.	-25 °C
Storage temperature, max.	60 °C	Storage temperature, min.	-40 °C
Operating temperature	-25...50 °C	Storage temperature	-40...60 °C

Connection data

Connection (field side)	Plug-in connectors according to IEC 60603-13 / DIN 41651 20p
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Ratings data

Operating voltage	30 V AC / 60 V DC	Max. current per channel	1 A
Max. current per byte	2 A	Total operating current	3 A

Insulation coordination (EN50178)

According to	DIN EN 50178	Rated insulation voltage	< 50 V AC
Surge voltage category	III	Pollution severity level	2
Insulation test voltage	0.35 kVAC	Storage temperature, min.	-40 °C
Storage temperature, max.	60 °C		

Classifications

ETIM 5.0	EC002780	ETIM 6.0	EC002584
eClass 6.2	27-14-11-52	eClass 7.1	27-14-11-52
eClass 8.1	27-14-11-52	eClass 9.0	27-33-02-92
eClass 9.1	27-24-22-92		

Approvals

Approvals



ROHS	Conform
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Downloads

Engineering Data	EPLAN
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Drawings

