

**OMNIMATE Housing - series CH20M
CH20M BUS-PROFIL TS 35X7.5/750****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

Product image

Power supply adapter modules for separate supply and distribution of the supply voltage: for the ACT20 series/MICROSERIES signal converters.

The 22.5/6.1 mm wide power-feed modules are mounted directly adjacent to the analogue signal converters. Then the 24 VDC supply voltage is optionally bridged via the CH20M (ACT20-series) rail bus or simply bridged over using the pluggable ZQV 4N (MICROSERIES) cross-connectors.

The ACT20-Feed-In-PRO-S can also detect faults coming from any of the devices mounted on the CH20 bus mounting profile.

In the event of an error or fault, the integrated status relay sends a common alarm to the external controller. In addition, two power supply units (as primary and backup supply) can be connected to the ACT20 Feed-In PRO-S.

Two feed-in modules mounted to the CH20 bus mounting profile guarantee a 100% redundant power supply.

Three LEDs are used to show the status of the power supply and error messages.

The ACT20M-Feed-In PRO can also be used in Ex zone2 / Division2 applications.

General ordering data

Type	CH20M BUS-PROFIL TS 35X7.5/750
Order No.	1248170000
Version	OMNIMATE Housing - series CH20M, Length: 750 mm, Width: 25.1 mm
GTIN (EAN)	4050118053272
Qty.	5 pc(s).

OMNIMATE Housing - series CH20M CH20M BUS-PROFIL TS 35X7.5/750

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Dimensions and weights

Length	750 mm	Length (inches)	29.528 inch
Width	25.1 mm	Width (inches)	0.988 inch
Height	6.2 mm	Height (inches)	0.244 inch
Net weight	58 g		

Temperatures

Operating temperature, max.	85 °C	Operating temperature, min.	-50 °C
Storage temperature, max.	85 °C	Storage temperature, min.	-40 °C
Temperature range, installation, min.	-25 °C	Temperature range, installation, max.	85 °C

Classifications

ETIM 5.0	EC001031	ETIM 6.0	EC001031
eClass 6.2	27-18-08-02	eClass 7.1	27-18-27-02
eClass 8.1	27-18-27-02	eClass 9.0	27-18-27-90
eClass 9.1	27-18-27-90		

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	DNV GL certification
Brochure/Catalogue	FL ANALO.SIGN.CONV. EN MB DEVICE MANUF. EN CAT 4.1 ELECTR 16/17 EN CAT 2 PORTFOLIOGUIDE EN FL MACHINE SAFETY EN FL 72H SAMPLE SER EN PO OMNIMATE EN
Engineering Data	EPLAN
Engineering Data	STEP