

OMNIMATE Housing - series CH20M CH20M BUS-AP RE TS 35X7.5 & 15

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-AP RE TS 35X7.5 & 15
Order No.	1193170000
Version	OMNIMATE Housing - series CH20M, Length: 40.5 mm, Width: 5.1 mm
GTIN (EAN)	4032248987924
Qty.	50 pc(s).

**OMNIMATE Housing - series CH20M
CH20M BUS-AP RE TS 35X7.5 & 15**

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	40.5 mm	Length (inches)	1.594 inch
Width	5.1 mm	Width (inches)	0.201 inch
Height	9.1 mm	Height (inches)	0.358 inch
Net weight	0.67 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

General data

Rail	TS 35
------	-------

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