

OMNIMATE Housing - series CH20M CH20M BUS-PROFIL TS 35X7.5/500

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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 35X7.5/500
Order No.	1248160000
Version	OMNIMATE Housing - series CH20M, Length: 500 mm, Width: 25.1 mm
GTIN (EAN)	4050118053289
Qty.	10 pc(s).

Data sheet

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Technical data

Dimensions and weights

Length	500 mm	Length (inches)	19.685 inch
Width	25.1 mm	Width (inches)	0.988 inch
Height	6.2 mm	Height (inches)	0.244 inch
Net weight	32.1 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