

SAMPLE CH20M BUS 250MM TS 35X7.5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	Mounting rail bus system, Sample set, OMNIMATE Housing - series CH20M, Width: 25.1 mm
Order No.	1335140000
Type	SAMPLE CH20M BUS 250MM TS 35X7.5
GTIN (EAN)	4050118138375
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	250 mm	Depth (inches)	9.8425 inch
Height	6.2 mm	Height (inches)	0.2441 inch
Width	25.1 mm	Width (inches)	0.9882 inch
Length	250 mm	Length (inches)	9.8425 inch
Net weight	47.21 g		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

General data

Protection degree	IP20 in installed state	Mounting rail	TS 35 x 7.5, TS 35 x 15, via bus profil
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Material data

Colour	black	Colour chart (similar)	RAL 9011
UL 94 flammability rating	V-0		

Material data

UL 94 flammability rating	V-0	Surface finish	untreated
Basic material	Plastic		

General data

Colour	black	Protection degree	IP20 in installed state
Mounting rail	TS 35 x 7.5, TS 35 x 15, via bus profil	Colour chart (similar)	RAL 9011

System parameters

Coating thickness Au, min.	0.5 µm	Coating thickness Au, max.	0.8 µm
Coating thickness Cu, min.	0.7 µm	Current carrying capacity, max. circuit path (sum current)	25 A
Voltage AC bus rail according to DIN EN 60664, max.	63 V	Voltage AC bus rail according to UL840, 30 V C22.2 no. 14.5, max.	

Classifications

ETIM 8.0	EC001031	ETIM 9.0	EC001031
ETIM 10.0	EC001031	ECLASS 14.0	27-19-06-05
ECLASS 15.0	27-19-06-05		

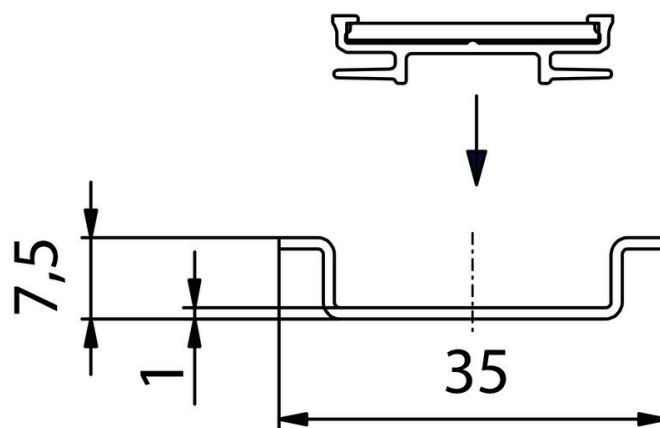
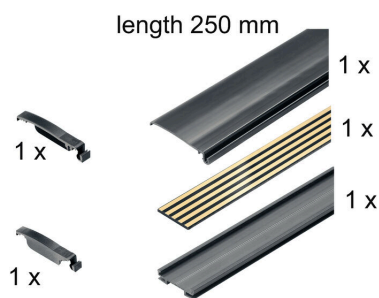
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Drawings

set consists of:



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Accessories**Network-compatible current measuring transducers ACT20C**

The ACT20C series was especially developed for applications with continuous processes. It enables the continuous monitoring of diagnostic, device and process information ("condition monitoring"). Several ACT20C components form a station which consists of an ACT20C Ethernet gateway, communicative ACT20C signal converters and an ACT20C bus termination terminal.

General ordering data

Type	ACT20C-LBT-10	Version
Order No.	1510340000	Bus termination terminal for ACT20C station, Input : 0...40/50/60 A,
GTIN (EAN)	4050118319491	Output : Pulse
Qty.	1 ST	