

ACT20-FEED-IN-BASIC-S

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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	ACT20-FEED-IN-BASIC-S
Order No.	1282490000
GTIN (EAN)	4050118072730
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Length	114.3 mm	Width	6.1 mm
Height	112.5 mm	Weight	70 g
Net weight	70 g		

Temperatures

Humidity	95 %, no condensation	Operating temperature	-20 °C...+60 °C
Ambient temperature	-20...+60 °C	Ambient temperature	-25 °C...+70 °C
Storage temperature	-20 °C...+85 °C		

Input

Input current	0.5...2.5 A DC	Input voltage, max.	26.4 V
Input voltage, min.	21.6 V		

output

Output current	Equivalent to input current	Output voltage, note	Corresponds to the input voltage
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General data

Ambient temperature	-25 °C...+70 °C	Degree of efficiency	100 %
Humidity	95 %, no condensation	Operating temperature	-20 °C...+60 °C
Standards	DIN EN 61010-1, DIN EN 60079	Weight	70 g

Rated data UL

UL certificate

Ratings IECEx/ATEX

Certificate No. (ATEX)	KEMA10ATEX0183X	Certificate No. (IECEx)	IECExKEM10.0090X
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Classifications

eClass 6.2	27-21-01-07	eClass 7.1	27-21-01-07
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Product information

Descriptive text accessories	DIN mounting rail, see Accessories
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Approvals

Approvals



ROHS	Conform
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Downloads

Package insert	instruction sheet.pdf
Declaration of Conformity	Declaration of Conformity.pdf

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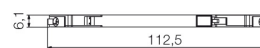
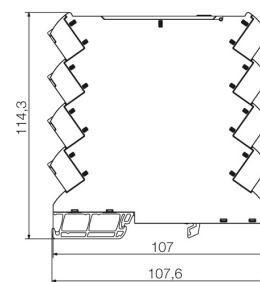
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Zeichnungen



dimensions