

ACT20C-LBT-10

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	Bus termination terminal for ACT20C station
Order No.	1510340000
Type	ACT20C-LBT-10
GTIN (EAN)	4050118319491
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Depth	63 mm	Depth (inches)	2.48 inch
Height	56 mm	Height (inches)	2.205 inch
Net weight	53.88 g	Width	20.6 mm
Width (inches)	0.811 inch		

Temperatures

Storage temperature	-40 °C...85 °C	Humidity	5...95 %, no condensation
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Probability of failure

MTTF	120 Years
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Configuration	none	Rail	TS 35
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Classifications

ETIM 6.0	EC001583	ETIM 7.0	EC001583
ECLASS 9.0	27-14-31-54	ECLASS 9.1	27-14-31-54
ECLASS 10.0	27-14-31-54	ECLASS 11.0	27-14-31-92

Important note

Product information	<p>The ACT20C-LBT-10 bus termination terminal is required as the electrical termination of the DIN rail bus on an ACT20C station. It also assumes the function of a mechanical end bracket.</p> <p>Properties</p> <ul style="list-style-type: none"> • Right-hand electrical termination of the internal communication bus on an ACT20C station • Assembly on a TS 35 DIN rail with integrated CH20M bus profile • Integrated mechanical end bracket function
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Approvals

Approvals



ROHS	Conform
UL File Number Search	E141197

Downloads

Engineering Data	STEP
User Documentation	IS ACT20C-LBT-10 Manual

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Drawings

Dimensioned drawing

