



Automatización Eléctrica
Especialistas en Automatización

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Repeater - FB-DP-RPTR - 2316373

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PROFIBUS DP interface/repeater module

Product Description

Profibus DP repeater expansion module for the Profibus DP/PA coupler system

Why buy this product

- Automatic detection of baud rate up to 12 Mbps
- Integrated switchable terminator
- Supported protocols: DP-V0, V1, V2, FDL, MPI, FMS and Profisafe
- No bus addressing of device required

Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 020495

Technical data

Dimensions

Width	25 mm
Height	100 mm
Depth	132 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 60 °C
Degree of protection	IP20

General

Mounting position	On horizontal DIN rail NS 35 in acc. with EN 60715
Net weight	222 g
Color	green
UL, USA / Canada	UL 508 Listed

Power supply

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Technical data

Power supply

Supply voltage range	Supplied via backplane
Max. current consumption	270 mA
Typical current consumption	# 160 mA
Connection method	Bus base module
Conductor cross section flexible max.	2.50 mm ²
Conductor cross section flexible min.	0.20 mm ²
Conductor cross section solid max.	2.50 mm ²
Conductor cross section solid min.	0.20 mm ²
Conductor cross section AWG max.	12
Conductor cross section AWG min.	24

Serial interface

Interface 1	PROFIBUS DP
Termination resistor	390 Ω - 220 Ω - 390 Ω (switchable)

Standards and Regulations

UL, USA / Canada	UL 508 Listed
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Classifications

eCl@ss

eCl@ss 5.1	27242208
eCl@ss 6.0	27242208
eCl@ss 8.0	27242608

ETIM

ETIM 5.0	EC001604
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Approvals

Approvals

Approvals

UL Listed / cUL Listed

Ex Approvals

Approvals submitted

Approval details

Repeater - FB-DP-RPTR - 2316373

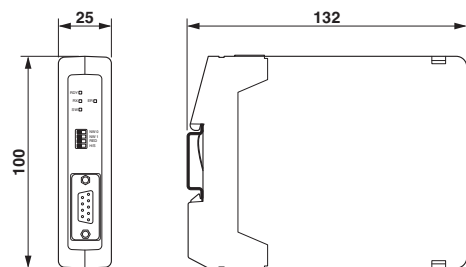
Approvals

UL Listed

cUL Listed

Drawings

Dimensional drawing



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Product	Code	Reference	Product link
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