

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









# 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

#### **Product Features**

- ✓ 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 pc
Weight per Piece (excluding packing)	300.0 g
Custom tariff number	85389099
Country of origin	Netherlands

### Technical data

### **Dimensions**

Wid	lth	25 mm
Heig	ght	100 mm
Dep	oth	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



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# Technical data

## General

Color	green
UL, USA / Canada	UL 508 Listed

## 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 mm²
Conductor cross section flexible min.	0.20 mm²
Conductor cross section solid max.	2.50 mm <sup>2</sup>
Conductor cross section solid min.	0.20 mm²
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)

## Classifications

# eCl@ss

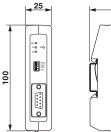
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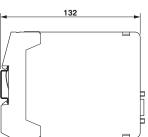
### **ETIM**

ETIM 5.0	EC001604

# Drawings

### Dimensional drawing







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