

Interface converter - PSM-EG-RS232/RS485-P/2D - 2761392

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Interface converter, for converting RS-232 to RS-485 2-wire, with electrical isolation, DIN-rail mountable

The figure shows a variant of the V.24 (RS-232)/RS-422 converter



Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 064686
GTIN	4017918064686

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Width	45 mm
Height	75 mm
Depth	110 mm

Ambient conditions

Ambient temperature (operation)	0 °C ... 50 °C
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General

Bit delay	≤ 3 μs
Bit distortion	≤ 5 %
Electrical isolation	VCC // V.24 (RS-232) // RS-485
Test voltage data interfaces	2.5 kV AC
Test voltage data interface/power supply	2.5 kV AC
	2.5 kV

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Technical data

General

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
Net weight	293.6 g
Housing material	ABS
Color	green

Power supply

Nominal supply voltage	24 V DC ±20 %
Typical current consumption	130 mA (24 V DC)

Serial interface

Transmission length	15 m (twisted pair)
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	14

Standards and Regulations

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
Connection in acc. with standard	CUL

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

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UL Recognized / cUL Recognized / EAC / cULus Recognized


Ex Approvals


Approval details


UL Recognized		http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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EAC		EAC-Zulassung
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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