

Datasheet - PDM-SD-4CC-SD

Input expander / PDM



- For SD-Interface devices
- Passive distribution module for series-wiring
- Cage clamps
- For up to 4 safety switchgears
- Fuse protected device ports
- For installation in terminal boxes
- Protection class IP00

(Minor differences between the printed image and the original product may exist!)

Ordering details

Product type description	PDM-SD-4CC-SD
Article number	103012161
EAN Code	
eCl@ss	

Approval

Approval



Global Properties

Permanent light	PDM
Standards	IEC 60947-1
Application	For SD-Interface devices
Materials	
- Material of the housings	Plastic, Polyamide
Weight	120

Mechanical data

Design of electrical connection	Cage clamps
Cable section	

- Min. Cable section	0,25
- Max. Cable section	1.5
notice	All indications about the cable section are including the conductor ferrules.
restistance to shock	30 / 11
Resistance to vibration	10 ... 55 HZ, Amplitude 1 mm

Ambient conditions

Ambient temperature	
- Min. environmental temperature	-25
- Max. environmental temperature	+65
Storage and transport temperature	
- Min. Storage and transport temperature	-40
- Max. Storage and transport temperature	+85
Relative humidity	5 ... 95, non-condensing
Protection class	IP00
Protection rating	III
Insulation values to IEC 60664-1	
- Rated impulse withstand voltage	0,8
- Rated insulation voltage	32 VDC
- Overvoltage category	III
- Degree of pollution	2

Electrical data

Supply voltage	24 VDC -15% / +10% (stabilised PELV)
Rated operating voltage	24 VDC
Operating current	
- Passive distribution module (External fuse protection required)	10 A
- Device connection (Internal fuse protection present)	1.5 A

LED switching conditions display

LED switching conditions display (Y/N)	Yes
Number of LED's	5

ATEX

Explosion protection Zones for gases	None
Explosion protection Zones for dusts	None

Dimensions

Dimensions	
- Width	45
- Height	105.4
- Depth	67.7

Documents

Operating instructions and Declaration of conformity (de) 782 kB, 21.06.2016

Code: mrl_pdm-sd-4cc-sd_de

Operating instructions and Declaration of conformity (fr) 775 kB, 21.07.2016

Code: mrl_pdm-sd-4cc-sd_fr

Operating instructions and Declaration of conformity (nl) 781 kB, 24.06.2016

Code: mrl_pdm-sd-4cc-sd_nl

Operating instructions and Declaration of conformity (pt) 766 kB, 21.07.2016

Code: mrl_pdm-sd-4cc-sd_pt

Operating instructions and Declaration of conformity (pl) 777 kB, 22.11.2016

Code: mrl_pdm-sd-4cc-sd_pl

Operating instructions and Declaration of conformity (en) 793 kB, 21.06.2016

Code: mrl_pdm-sd-4cc-sd_en

Operating instructions and Declaration of conformity (it) 795 kB, 24.06.2016

Code: mrl_pdm-sd-4cc-sd_it

Operating instructions and Declaration of conformity (es) 764 kB, 19.07.2016

Code: mrl_pdm-sd-4cc-sd_es

Brochure (pt) 1 MB, 11.01.2017

Code: b_installationssysteme_pt

Brochure (it) 1 MB, 01.03.2018

Code: b_installationssysteme_it

Brochure (fr) 1 MB, 01.03.2018

Code: b_installationssysteme_fr

Brochure (en) 1 MB, 28.02.2018

Code: b_installationssysteme_en

Brochure (de) 1 MB, 28.02.2018

Code: b_installationssysteme_de

Brochure (es) 1 MB, 01.03.2018

Code: b_installationssysteme_es

Images

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The data and values have been checked thoroughly. Technical modifications and errors excepted.

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