

FL MEM PLUG/MRM - Configuration memory

2891275

<https://www.phoenixcontact.com/us/products/2891275>



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Exchangeable configuration memory of the device settings for simple device exchange and set-up. In addition, the Media Redundancy Manager (MRM) license for use is stored within the Media Redundancy protocol (MRP).

Commercial data

Item number	2891275
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN22
Product key	DNN1ZM
GTIN	4046356165433
Weight per piece (including packing)	19 g
Weight per piece (excluding packing)	19 g
Customs tariff number	84717098
Country of origin	DE

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Technical data

Notes

Note on application

Note on application

Only for industrial use

Product properties

Product type	Storage medium
Type	fine granularity
Basic functions	Configuration memory and manager for the media redundancy protocol (MRP)

System properties

Memory type	FLASH-EPROM 64 kByte
Functionality	
Basic functions	Configuration memory and manager for the media redundancy protocol (MRP)

Electrical properties

Maximum power dissipation for nominal condition	max. 0.02 W
Supply	

Power supply connection from FL SWITCH MCS/SMCS

Interfaces

Protocols supported	Manager for MRP
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Dimensions

Width	16 mm
Height	49 mm

Material specifications

Color	green
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Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 55 °C (non-condensing)
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Permissible humidity (operation)	10 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 95 % (non-condensing)

EMC data

Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
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Conformance with EMC directives	IEC 61000-6-2 IEC 61000-4-2 (ESD) Criterion B IEC 61000-4-3 (immunity to radiated interference) Criterion A IEC 61000-4-4 (burst) Criterion A IEC 61000-4-5 (surge) Criterion A IEC 61000-4-6 (immunity to conducted interference) Criterion A IEC 61000-4-8 (immunity to magnetic fields) Criterion A EN 55022 (emitted interference) Criterion A
Noise immunity	EN 61000-6-2:2005
Noise emission	
Standards/regulations	EN 61000-6-3/-4

Mounting

Mounting type	Plug-in mounting (M12 socket)
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Classifications

ECLASS

ECLASS-13.0	27242212
ECLASS-15.0	27242212

ETIM

ETIM 9.0	EC000192
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UNSPSC

UNSPSC 21.0	32101600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.	

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	bc25d9a9-91af-4543-acb8-2dabc5aa5c16

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