

# FL MEM PLUG/MRM - Configuration memory



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
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### Product properties

Product type	Storage medium
Type	fine granularity

### System properties

Memory type	FLASH-EPROM 64 kByte
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#### Functionality

Basic functions	Configuration memory and manager for the media redundancy protocol (MRP)
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### Electrical properties

Maximum power dissipation for nominal condition	max. 0.02 W
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#### Supply

Power supply connection	from FL SWITCH MCS/SMCS
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### Interfaces

Protocols supported	Manager for MRP
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### Dimensions

Width	16 mm
Height	49 mm

### Material specifications

Color	gray white (RAL 9002)
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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
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

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	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
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## Mounting

Mounting type	Plug-in mounting (M12 socket)
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## Classifications

### ECLASS

ECLASS-13.0	27242212
ECLASS-15.0	27242212

### 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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)