

## Device coupler - FB-DIAG/FF/LI - 2316284

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Field diagnostics module, legacy installation, includes pluggable side connector



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	100.0 GRM
Custom tariff number	85389091
Country of origin	United States

### Technical data

#### Note

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

Width	17.7 mm
Height	93.9 mm
Depth	70.4 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Degree of protection	IP20

#### General

Standards/regulations	IEC 60529, IEC 61158-2
Mounting position	Any orientation on DIN rail, NS 35, in acc. with EN 60715

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## Technical data

### General

Net weight	66 g
Color	green
Conformance	IEC 61158-2
Fieldbus Foundation	FF-830

### Power supply

Supply voltage range	9 V DC ... 32 V DC
Max. current consumption	29 mA
Typical current consumption	27 mA

### Serial interface

Interface 1	Foundation Fieldbus
Connection method	Pluggable screw connection with test points
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Output nominal voltage	≤ 32 V
Output current	29 mA
Maximum output current	29 mA

### Safety data

Input voltage U <sub>i</sub>	32 V DC
Input current I <sub>i</sub>	274 mA (IIC)
ATEX	Sira 13ATEX4149X; # II 3G Ex nA [ic] IIC T4 Gc
IECEX	IECEX SIR 13.0060X; Ex nA [ic] IIC T4 Gc
CSA, USA/Canada	Class I, Div. 2, Groups A,B,C,D; Ex nA nL IIC T4 Gc Class I, Zone 2, AEx nA nC IIC T4 Gc

## Classifications

### eCl@ss

eCl@ss 4.0	27250203
eCl@ss 4.1	27250203
eCl@ss 5.0	27250203
eCl@ss 5.1	27259205
eCl@ss 6.0	27242610

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## Classifications

### eCl@ss

eCl@ss 7.0	27242610
eCl@ss 8.0	27242610

### ETIM

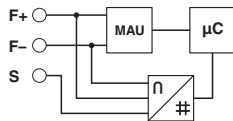
ETIM 3.0	EC001600
ETIM 4.0	EC000261
ETIM 5.0	EC000261

### UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	43201553

## Drawings

Block diagram



Dimensioned drawing

