

Color: light gray

**Physical data**

Width	19.15 mm / 0.754 inches
Height	83.5 mm / 3.287 inches
Depth from upper-edge of DIN-rail	28.3 mm / 1.114 inches
Depth	34.8 mm / 1.37 inches

**Mechanical data**

Mounting type	DIN-35 rail Screw mount
Suitable	for 2-, 3- and 5-conductor 221 Series Ex Splicing Connectors (6 mm <sup>2</sup> )

**Material data**

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	light gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.362 MJ
Weight	12.1 g

**Commercial data**

PU (SPU)	50 (10) pcs
Packaging type	Box
Country of origin	CN
GTIN	4055143852135
Customs tariff number	39269097900

**Product classification**

UNSPSC	39121421
ETIM 9.0	EC002848
ETIM 8.0	EC002848
ECCN	NO US CLASSIFICATION

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Approvals / Certificates****Approvals for hazardous areas**

Approval	Standard	Certificate Name
AEx Underwriters Laboratories Inc.	UL 60079	E185892 (AEx eb IIC resp. Ex eb IIC)
ATEX Physikalisch Technische Bundesanstalt	EN IEC 60079-0	PTB 19 ATEX 1001 U (II 2 G Ex eb IIC Gb, I M 2 Ex eb I Mb)
IECEx Physikalisch Technische Bundesanstalt	IEC 60079	IECEx PTB 19.001 1U (EX eb IIC Gb, Ex eb I Mb)
INMETRO TÜV Rheinland do Brasil Ltda.	IEC 60079	TÜV 19.1781 U

**Downloads****Environmental Product Compliance****Compliance Search**Environmental Product  
Compliance 221-511**Documentation****Bid Text**ausschreiben.de  
221-511

## CAD/CAE-Data

### CAD data

2D/3D Models 221-511



### CAE data

EPLAN Data Portal  
221-511



ZUKEN Portal 221-511



## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Marking

##### 1.1.1.1 Marking strip



**Item No.: 210-833**

Marking strips; 25 m on roll; 6 mm wide;  
plain; Self-adhesive; white

## Installation Notes

### Conductor termination



Removing a conductor.



Inserting a connector into the mounting carrier.



Removing a connector from the mounting carrier.



#### Mounting type (440 V)

Using spacers between the connectors.



#### Mounting type (440 V)

Vertical mounting on DIN-35 rail



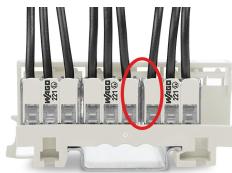
#### Mounting type (440 V)

Horizontal screw mounting on a flat surface



#### Mounting type (440 V)

Mounting the carrier via non-conductive screws.



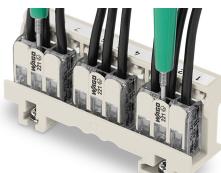
**Mounting type (275 V)**

No spacers are used between the connectors.

**Mounting type (275 V)**

Mounting the carrier using conductive screws.

**Testing**



Easily test inserted connectors in the carrier – however they are mounted.