

Terminal box - FB-9-SS - 2316213

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Stainless steel field junction box with 9 ports for use in hazardous locations. Includes FB-ET trunk module, Plugrab base with option for surge protection plug, and DIN rail space for up to 6 device couplers.

Why buy this product

- ✓ Developed specifically for field device coupler systems
- ✓ Cable glands, plugs, and breather must be ordered separately
- ✓ Each housing has M20 ports and can be configured as desired
- ✓ Busbar and shield clamps
- ✓ Entries for the trunk line (input/output) and breather connections
- ✓ Includes an FB-ET trunk line module and enables the installation of additional couplers and PT plugs



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 STK |
| GTIN |  4 046356 620413 |
| GTIN | 4046356620413 |
| Weight per Piece (excluding packing) | 6,731.310 g |
| Custom tariff number | 85371010 |
| Country of origin | United States |

Technical data

Dimensions

| | |
|--------|--------|
| Width | 235 mm |
| Height | 260 mm |
| Depth | 121 mm |

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Technical data

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -40 °C ... 85 °C |
| Degree of protection | IP66 / NEMA 4X |

General

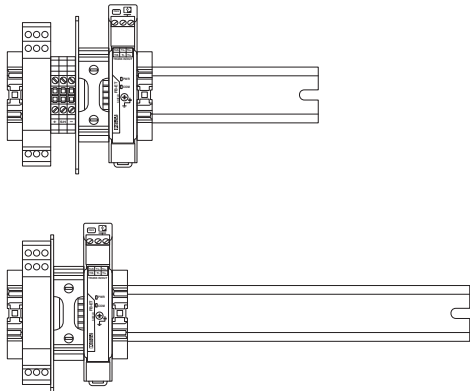
| | |
|-------------------|--|
| Mounting position | vertical |
| Net weight | 4439 g |
| Housing material | Stainless steel, 316L, electropolished |
| Color | gray |
| ATEX | # II 2 G/2 D |

Standards and Regulations

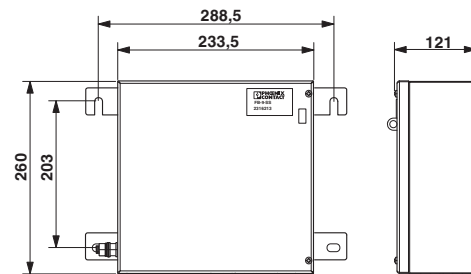
| | |
|-------------------|--------------|
| ATEX | # II 2 G/2 D |
| Mounting position | vertical |

Drawings

Application drawing



Dimensional drawing



DIN rail components, small enclosure vs. large enclosure

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27250203 |
| eCl@ss 4.1 | 27250203 |
| eCl@ss 5.0 | 27250203 |
| eCl@ss 5.1 | 27259205 |

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 6.0 | 27242610 |
| eCl@ss 7.0 | 27242610 |
| eCl@ss 8.0 | 27180190 |
| eCl@ss 9.0 | 27180190 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001600 |
| ETIM 4.0 | EC000261 |
| ETIM 5.0 | EC000261 |
| ETIM 6.0 | EC000261 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211506 |
| UNSPSC 7.0901 | 39121008 |
| UNSPSC 11 | 39121008 |
| UNSPSC 12.01 | 39121008 |
| UNSPSC 13.2 | 31261502 |

Accessories

Accessories

Cable screw gland

Cable gland - FB-M-KV-M20-EX - 2900197



Cable gland, M20, for FB... enclosure

Cable gland - FB-M-BS-M20-EX - 2900209



Plug, M20, for FB... enclosure

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Accessories

Cable gland - FB-M-BD-M20-EX - 2901859



Breather, M20, for FB... enclosure