

COMBI receptacle - SC 4/ 6 - 3042492

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COMBI receptacle, Connection method: Spring-cage connection, Number of positions: 6, Cross section: 0.08 mm² - 6 mm², AWG: 28 - 10, Width: 37.2 mm, Height: 22.3 mm, Color: gray

The illustration shows the 5-position version of the product

Why buy this product

- Standard strain relief can be used
- Tested for railway applications



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 25 pc |
| GTIN |  4 046356 012638 |
| Weight per Piece (excluding packing) | 31.68 g |
| Custom tariff number | 85366990 |
| Country of origin | Poland |
| Note | Made to Order (non-returnable) |

Technical data

General

| | |
|---|---|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | gray |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Area of application | Railway industry Mechanical engineering Plant engineering |
| Maximum load current | 32 A (with 6 mm ² conductor cross section) |
| Rated surge voltage | 8 kV |
| Pollution degree | 3 |

COMBI receptacle - SC 4/ 6 - 3042492

Technical data

General

| | |
|----------------------------------|---|
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 61984 |
| Maximum load current | 32 A (with 6 mm ² conductor cross section) |
| Nominal current I _N | 32 A |
| Nominal voltage U _N | 800 V |
| Maximum load current | 32 A (with 6 mm ² conductor cross section) |
| Open side panel | ja |
| Number of positions | 6 |

Dimensions

| | |
|-----------------|---------|
| Width | 37.2 mm |
| End cover width | 3.2 mm |
| Length | 48.6 mm |
| Height | 22.3 mm |

Connection data

| | |
|---|------------------------|
| Connection in acc. with standard | IEC 61984 |
| Connection method | Spring-cage connection |
| Conductor cross section solid min. | 0.08 mm ² |
| Conductor cross section solid max. | 6 mm ² |
| Conductor cross section AWG/kcmil min. | 28 |
| Conductor cross section AWG/kcmil max. | 10 |
| Conductor cross section stranded min. | 0.08 mm ² |
| Conductor cross section stranded max. | 4 mm ² |
| Min. AWG conductor cross section, stranded | 28 |
| Max. AWG conductor cross section, stranded | 10 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.14 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 4 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.14 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 4 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1 mm ² |
| Minimum stripping length | 8 mm |
| Maximum stripping length | 10 mm |
| Internal cylindrical gage | A4 |

COMBI receptacle - SC 4/ 6 - 3042492

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141120 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000897 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211802 |
| UNSPSC 7.0901 | 39121402 |
| UNSPSC 11 | 39121402 |
| UNSPSC 12.01 | 39121402 |
| UNSPSC 13.2 | 39121402 |

Approvals

Approvals


Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | | |
|---|-------|-------|
| UL Recognized  | | |
| | B | C |
| mm ² /AWG/kcmil | 28-10 | 28-10 |
| Nominal current I _N | 30 A | 30 A |

COMBI receptacle - SC 4/ 6 - 3042492

Approvals

| | B | C |
|--------------------|-------|-------|
| Nominal voltage UN | 600 V | 600 V |

cUL Recognized

| | B | C |
|--------------------------------|-------|-------|
| mm ² /AWG/kcmil | 28-10 | 28-10 |
| Nominal current I _N | 30 A | 30 A |
| Nominal voltage UN | 600 V | 600 V |

EAC

cULus Recognized

Accessories

Accessories

End cover

End cover - D-SC 4 - 3043307



End cover, Length: 48.6 mm, Width: 2.2 mm, Color: gray

Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

COMBI receptacle - SC 4/ 6 - 3042492

Accessories

Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

COMBI receptacle - SC 4/ 6 - 3042492

Accessories

Insulating sleeve - ISH 4/0,5 - 3002885



Insulating sleeve, Color: gray

Insulating sleeve - ISH 4/1,0 - 3002898



Insulating sleeve, Color: black

Mounting material

Panel feed-through - SSL 2,5 - 3043815



Panel feed-through, Width: 5.2 mm, Color: gray

Strain relief - CZ/2 - 3043831



Strain relief, Number of positions: 2, Color: black

Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Test plug terminal block

COMBI receptacle - SC 4/ 6 - 3042492

Accessories

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

Drawings

Circuit diagram

