

EM-CPS-TB3/63A - Connection module



1002633

<https://www.phoenixcontact.com/us/products/1002633>

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Connection module with integrated spring-loaded terminals for cables from 1.5 to 16 mm², 3-pos., maximum 63 A

Commercial data

| | |
|--------------------------------------|--------------------|
| Item number | 1002633 |
| Packing unit | 1 pc |
| Minimum order quantity | 4 pc |
| Sales key | C470 |
| Product key | CK7821 |
| Catalog page | Page 52 (C-5-2019) |
| GTIN | 4055626468242 |
| Weight per piece (including packing) | 195.3 g |
| Weight per piece (excluding packing) | 195.3 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|----------------|------------------|
| Product type | Assembly adapter |
| Product family | CrossPowerSystem |

Electrical properties

| | |
|--------------------------------|----------------|
| Rated voltage | 690 V AC (IEC) |
| | 600 V AC (UL) |
| Rated peak withstand current | 10 kA |
| Rated current | 63 A (IEC) |
| | 48 A (UL) |
| Max. allowable voltage | 1000 V AC/DC |
| Max. current carrying capacity | 80 A (IEC) |
| Rated insulation voltage | 1000 V |
| Rated surge voltage | 6 kV |

Connection data

Terminal points

| | |
|-------------------------------|--|
| Conductor cross section rigid | 1.5 mm ² ... 16 mm ² |
| Conductor cross section AWG | 14 ... 6 |

Dimensions

| | |
|--------|---------|
| Width | 22.5 mm |
| Height | 160 mm |
| Depth | 115 mm |

Environmental and real-life conditions

Ambient conditions

| | |
|----------------------|------|
| Degree of protection | IP20 |
|----------------------|------|

Approvals

UL data

| | |
|------|---------------------------------|
| SCCR | 6 kA |
| | 50 kA (Class J 60 A / 600 V AC) |

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1002633>



EAC

Approval ID: RU C-DE.A*30.B.01742



EAC

Approval ID: RU*DE*08.B.01841/19



UL Listed

Approval ID: FILE E 123528



cUL Listed

Approval ID: FILE E 123528

cULus Listed

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27371392 |
| ECLASS-13.0 | 27371392 |
| ECLASS-12.0 | 27371392 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC002498 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121100 |
|-------------|----------|

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Environmental product compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

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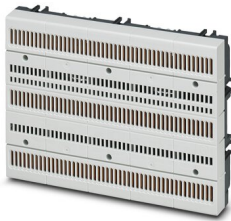
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Mandatory accessories

EM-CPS-225 - Power distribution board

1002634

<https://www.phoenixcontact.com/us/products/1002634>

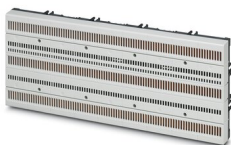


Modular power distribution board with CrossLink[®] interface, 125 A, 3-pos., touch-proof and protection against polarity reversal, width: 225 mm

EM-CPS-405 - Power distribution board

1002635

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Modular power distribution board with CrossLink[®] interface, 125 A, 3-pos., touch-proof and protection against polarity reversal, width: 405 mm

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