

Feed-through terminal block - HDFKV 25-TWIN-DP - 0709631

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Feed-through terminal block, Connection method: Screw connection, Screw connection, Load current : 125 A, Cross section: 6 mm² - 35 mm², AWG 8 - 3, Width: 15.1 mm, Color: gray


The illustration shows version HDFKV 25-TWIN

Product description

Feed-through terminal block, Connection method: Screw connection, Screw connection, Load current : 125 A, Cross section: 6 mm² - 35 mm², AWG 8 - 3, Width: 15.1 mm, Color: gray



Key commercial data

| | |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 |
| Minimum order quantity | 1 |
| GTIN |  4 017918 117078 |
| Weight per piece (including packing) | 0.0 GRM |
| Weight per Piece (excluding packing) | 91.66 GRM |
| Country of origin | GERMANY |

Technical data

General

| | |
|-----------------------------------------|------|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | gray |
| Insulating material | PA |
| Inflammability class according to UL 94 | V2 |

Dimensions

| | |
|-------|---------|
| Width | 15.1 mm |
|-------|---------|

Technical data

| | |
|---------------------------|------|
| Rated surge voltage | 6 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |

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Technical data

Technical data

| | |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal current I _N | 101 A (the maximum load current must not be exceeded by the total current of the connected conductors) |
| Nominal voltage U _N | 500 V |

Connection data

| | |
|-----------------------------------------------------------------------------------------|---------------------|
| Conductor cross section solid min. | 6 mm ² |
| Conductor cross section solid max. | 35 mm ² |
| Conductor cross section stranded min. | 10 mm ² |
| Conductor cross section stranded max. | 25 mm ² |
| Conductor cross section AWG/kcmil min. | 10 |
| Conductor cross section AWG/kcmil max | 2 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 4 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 25 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 4 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 25 mm ² |
| 2 conductors with same cross section, solid min. | 2.5 mm ² |
| 2 conductors with same cross section, solid max. | 10 mm ² |
| 2 conductors with same cross section, stranded min. | 4 mm ² |
| 2 conductors with same cross section, stranded max. | 10 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 2.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 10 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 2.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 10 mm ² |
| Connection method | Screw connection |
| Stripping length | 19 mm |
| Internal cylindrical gage | B8 |
| Screw thread | M5 |
| Tightening torque, min | 4 Nm |
| Tightening torque max | 4.5 Nm |

Classifications

eClass

| | |
|------------|----------|
| eClass 4.0 | 27141131 |
| eClass 4.1 | 27141131 |
| eClass 5.0 | 27141134 |
| eClass 5.1 | 27141134 |

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Classifications

eclass

| | |
|------------|----------|
| eClass 6.0 | 27141134 |
|------------|----------|

etim

| | |
|----------|----------|
| ETIM 2.0 | EC001283 |
| ETIM 3.0 | EC001283 |
| ETIM 4.0 | EC001283 |

unspsc

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |

Approvals

Certificates

Certification

CSA / UL Recognized / GOST / GOST

Certification EX

Certification submitted

Approval details

| CSA | |
|--------------------------------|-------|
| mm ² /AWG/kcmil | 8-4 |
| Nominal current I _N | 100 A |
| Nominal voltage U _N | 600 V |

| UL Recognized | | |
|--------------------------------|-------|-------|
| | B | C |
| mm ² /AWG/kcmil | 8-2 | 8-2 |
| Nominal current I _N | 115 A | 115 A |
| Nominal voltage U _N | 600 V | 600 V |

| GOST |
|------|
|------|

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Approvals

GOST

Accessories

Accessories

Marking

Zack marker strip - ZB10:SO/CMS - 1050525

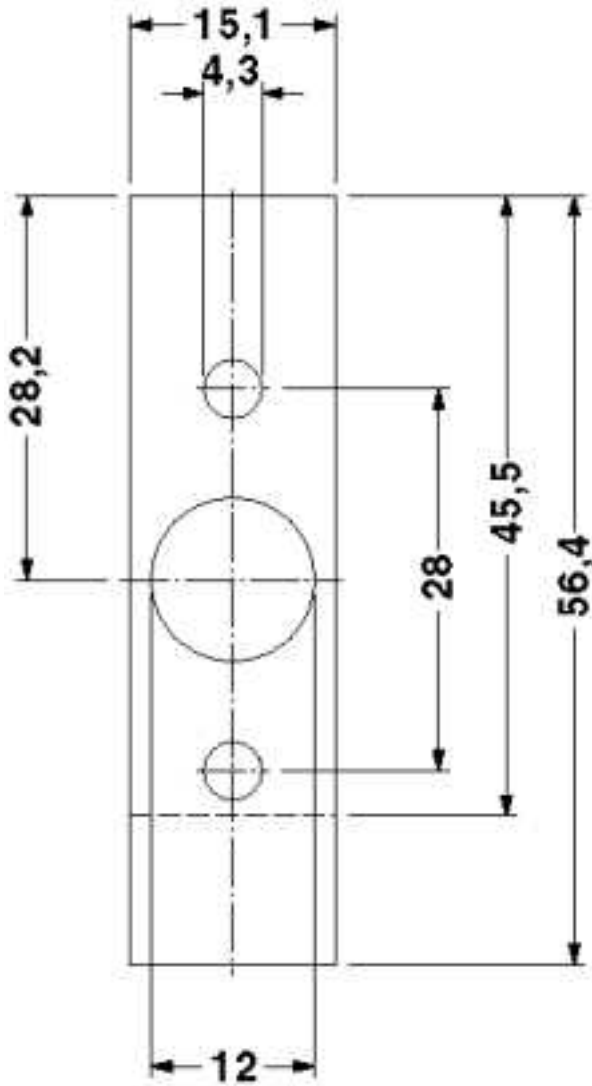


Zack marker strip, white, For terminal block width: 10 mm

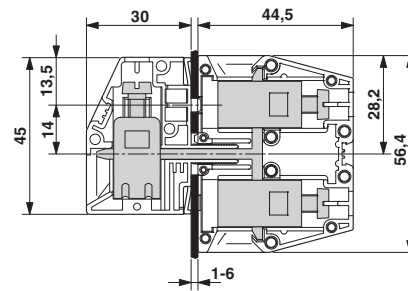
Drawings

Feed-through terminal block - HDFKV 25-TWIN-DP - 0709631

Drilling diagram



Dimensioned drawing



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