

Distribution block - PTFIX 2X1,5 BN - 1045935


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Distribution block, Basic terminal block, nom. voltage: 450 V, nominal current: 17.5 A, connection method: Push-in connection, number of connections: 2, cross section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, width: 4.2 mm, height: 17.7 mm, color: brown, mounting type: for snapping onto a DIN rail adapter



Key Commercial Data

| | |
|------------------------|---|
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| GTIN |  4 055626 639345 |
| GTIN | 4055626639345 |

Technical data

General

| | |
|---|---------------------|
| Number of levels | 1 |
| Number of connections | 2 |
| Potentials | 1 |
| Nominal cross section | 1.5 mm ² |
| Color | brown |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Rated surge voltage | 6 kV |
| Degree of pollution | 3 |
| Overvoltage category | III |
| Insulating material group | I |
| Maximum power dissipation for nominal condition | 0.56 W |
| Maximum load current | 22 A |
| Nominal current I _N | 17.5 A |
| Nominal voltage U _N | 450 V |
| Open side panel | No |

Distribution block - PTFIX 2X1,5 BN - 1045935

Technical data

Dimensions

| | |
|--------|---------|
| Width | 4.2 mm |
| Length | 21.6 mm |
| Height | 17.7 mm |

Connection data

| | |
|--|----------------------|
| Connection method | Push-in connection |
| Stripping length | 8 mm ... 10 mm |
| Connection in acc. with standard | IEC 60998-2-2 |
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 2.5 mm ² |
| Conductor cross section AWG min. | 26 |
| Conductor cross section AWG max. | 14 |
| Conductor cross section flexible min. | 0.14 mm ² |
| Conductor cross section flexible max. | 1.5 mm ² |
| Min. AWG conductor cross section, flexible | 26 |
| Max. AWG conductor cross section, flexible | 14 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.14 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 1.5 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.14 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 1.5 mm ² |
| Internal cylindrical gage | A1 / B1 |

Standards and Regulations

| | |
|--|---------------|
| Connection in acc. with standard | IEC 60998-2-2 |
| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

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

Drawings

Circuit diagram



Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

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Approvals

Ex Approvals

Approval details

| | | | |
|----------------------------|-------|---|-------|
| CSA | | http://www.csagroup.org/services-industries/product-listing/ | 13631 |
| | D | B | C |
| Nominal voltage UN | 300 V | 300 V | 150 V |
| Nominal current IN | 10 A | 15 A | 15 A |
| mm ² /AWG/kcmil | 26-14 | 26-14 | 26-14 |

| | | | |
|----------------------------|-------|---|--------------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
| | D | B | C |
| Nominal voltage UN | 300 V | 300 V | 150 V |
| Nominal current IN | 10 A | 15 A | 15 A |
| mm ² /AWG/kcmil | 26-14 | 26-14 | 26-14 |

| | | | |
|----------------------------|-------|---|--------------|
| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
| | D | B | C |
| Nominal voltage UN | 300 V | 300 V | 150 V |
| Nominal current IN | 10 A | 15 A | 15 A |
| mm ² /AWG/kcmil | 26-14 | 26-14 | 26-14 |

| | | |
|-----|--|--------------------------|
| EAC | | RU C- DE.AI30.B.01102 |
|-----|--|--------------------------|

| | |
|------------------|--|
| cULus Recognized | |
|------------------|--|

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