



General ordering data

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| Order No. | 0664860000 |
| Part designation | AST 1/35 6.3 |
| Version | Special terminal, special connections, 2.5 mm ² , Flat-blade connection, PA 66, beige, TS 35 |
| EAN | 4008190103279 |
| Qty. | 50 pc(s). |

Product notes

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| Note, ordering data | Cable-lug connections should be connected with insulating sleeves. 20 A with F 6.3 or 2 x F 2.8 |
| Note, technical data | The rated voltage is 800 V when using a cable-lug (flat) connector with IH 6.3 insulating sleeves. |

Additional technical data

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|--|-----------------------|
| Colour of insulating material | beige |
| Connection direction | top |
| End plate required | Yes |
| Explosion-tested version "Ex e" | No |
| Installation advice | TS 35 |
| Insulating material | PA 66 |
| Levels cross-connected internally | No |
| No. of identical terminals | 1 |
| No. of levels | 1 |
| No. of terminal strips per level | 4 |
| Open sides | right |
| Operating temperature range | - 50 °C, + 100 °C |
| Product family | SAK Series |
| Type of connection | Plugged |
| Type of mounting | Snap-on |
| UL 94 flammability rating of insulation material | V2 |
| Version | Feed-through terminal |

CSA rating data

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|---------------|-------|
| Voltage (CSA) | 300 V |
| CSA current | 16 A |

Conductors for clamping (additional connection)

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|--------------------|---|
| No. of connections | 4 |
|--------------------|---|

Conductors for clamping (rated connection)

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|----------------------|-----------------------|
| Clamping range, min. | 0.5 mm ² |
| Clamping range, max. | 2.5 mm ² |
| Type of connection | Flat-blade connection |
| Connection direction | top |
| No. of connections | 4 |
| Flexible, min. | 0.5 mm ² |
| Flexible, max. | 2.5 mm ² |

Dimensions

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|--------------------------|---------|
| Width | 6.5 mm |
| Height of lowest version | 46 mm |
| Length | 58 mm |
| Weight | 12.56 g |
| TS 35 offset | 26 mm |

Other connections

| | |
|--|---------------------|
| Cable-lug connection | unslotted |
| No. of connections | 4 |
| Rated cross-section spade connector 2.8 mm | 1 mm ² |
| Rated cross-section spade connector 6.3 mm | 2.5 mm ² |

Rating data

| | |
|-----------------------------|---------------------------|
| Rated cross-section | 2.5 mm ² |
| Rated voltage | 500 V |
| Rated impulse voltage | 6 kV |
| Rated current | 20 A |
| Standards | IEC 60947-7-1 / IEC 61210 |
| Current with max. conductor | 20 A |
| Pollution severity | 3 |

UL rating data

| | |
|--------------|-------|
| Voltage (UL) | 600 V |
| Current (UL) | 13 A |

Approvals

Approvals institutes



Downloads

| | |
|------|---------------------------------------|
| STEP | 0664860000_07581_AST_1-35_6.3_STP.stp |
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Classifications

| | |
|------------|-------------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| eClass 4.1 | 27-14-11-31 |

Classifications

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|------------|-------------|
| eClass 5.0 | 27-14-11-31 |
| eClass 5.1 | 27-14-11-31 |

Similar products

| Order No. | Part designation | Version |
|------------|---------------------|---|
| 0699660000 | AST 1/35 6.3/2.8 | Special terminal, special connections, 2.5 mm ² , Flat-blade connection, PA 66, beige, TS 35 |
| 0479360000 | AST 3/35 6.3 | Special terminal, special connections, 2.5 mm ² , Flat-blade connection, Polyamide, beige, TS 35 |
| 0460360000 | AST 3/35 6.3/2.8 | Special terminal, special connections, 2.5 mm ² , Flat-blade connection, Polyamide, beige, TS 35 |
| 0479460000 | AST 4/35 SF 6.3 | Special terminal, special connections, 2.5 mm ² , Screw connection, PA 66, beige, TS 35 |
| 0460460000 | AST 4/35 SF 6.3/2.8 | Special terminal, special connections, 2.5 mm ² , Screw connection, Polyamide, beige, TS 35 |