Data sheet

Commercial Art.No.: 58.504.0055.9

Feed-through terminal WT 4 OR

Feed-through terminal with Screw connection for mounting on TS 35, nominal cross section: 4 $\rm mm^2,$ width: 6 mm, color: orange





Available from the UK's premier control gear distributor, iLECSYS Ltd, 01844 397300 sales@ilecsys.co.uk

| Commercial Art.No. | 58.504.0055.9 |
|--------------------|---------------|
| EAN | 4049088172946 |
| Order Unit | 100 |

Certificates / Approvals



GL

SEV-Ex



Technical data

General

| Nominal cross section | 4 mm² |
|--|-------------------------|
| Colour | orange |
| Number of levels | 1 |
| Number of clamp positions per level | 2 |
| Width/grid dimension | 6 mm |
| Insulating housing | PA666 |
| Inflammability class of insulation material acc. with UL94 | V0 |
| Mounting method | DIN rail (top hat rail) |
| Terminal blocks for electrical installations | Yes |

Technical data

| Rated current | 32 A |
|-----------------------------|---------------|
| Rated voltage | 1000 V |
| | |
| Rated impulse voltage | 8 kV |
| Pollution degree | 3 |
| Closing plate required | Yes |
| Type of insulation material | Thermoplastic |
| Length | 48 mm |
| Width | 6 mm |
| Height | 48 mm |

Connection Data

| Connection type 1 | Screw connection |
|-------------------------------------|----------------------|
| Connection type 2 | Screw connection |
| Minimum cross section solid | 0.14 mm ² |
| Maximum cross section solid | 6 mm² |
| Minimum cross section fine stranded | 0.14 mm ² |
| Maximum cross section fine stranded | 6 mm² |



| Maximum conductor cross section (flex., stranded) with cable end sleeve | 0.5 mm² |
|---|-------------------|
| Maximum conductor cross section (flex., stranded) with cable end sleeve | 4 mm ² |
| Wire strip length | 9 mm |
| Torque conductor mounting | 0.5 Nm |

Technical Data UL/CSA

| Cross section UL | 26-10 AWG |
|------------------------|-----------|
| Voltage UL | 600 V |
| Current factory wiring | 30 A |
| Current field wiring | 30 A |
| Cross section CSA | 26-10 AWG |
| Voltage CSA | 600 V |
| Current CSA | 30 A |

Classification

| ECLASS 8.1 | 27141120 |
|------------|----------|
| ETIM 7.0 | EC000897 |
| ETIM 6.0 | EC000897 |
| ETIM 5.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 3.0 | EC000897 |

Accessories

| Commercial Art.No.: | Article-type description: | Description: |
|------------------------|---|--|
| Z7.261.1227.0 | Jumper bar IVB WKF 4 - 2 | Cross connector, insulated for DIN rail terminal blocks type WKF, 2 - pole |
| Z7.261.1327.0 | Jumper bar IVB WKF 4 - 3 | Cross connector, insulated for DIN rail terminal blocks type WKF, 3 - pole |
| Z7.261.1427.0 | Jumper bar IVB WKF 4 - 4 | Cross connector, insulated for DIN rail terminal blocks type WKF, 4 - pole |
| Z7.261.1527.0 | Jumper bar IVB WKF 4 - 5 | Cross connector, insulated for DIN rail terminal blocks type WKF, 5 - pole |
| Z7.261.1627.0 | Jumper bar IVB WKF 4 - 6 | Cross connector, insulated for DIN rail terminal blocks type WKF, 6 - pole |
| Z7.261.1727.0 | Jumper bar IVB WKF 4 - 7 | Cross connector, insulated for DIN rail terminal blocks type WKF, 7 - pole |
| Z7.261.1827.0 | Jumper bar IVB WKF 4 - 8 | Cross connector, insulated for DIN rail terminal blocks type WKF, 8 - pole |
| Z7.261.1927.0 | Jumper bar IVB WKF 4 - 9 | Cross connector, insulated for DIN rail terminal blocks type WKF, 9 - pole |
| Z7.261.2027.0 | Jumper bar IVB WKF 4 - 10 | Cross connector, insulated for DIN rail terminal blocks type WKF, 10 - pole |
| 98.300.0000.0 | Mounting rail TS 35x7,5 UNPERF - I:2000mm | Mounting rail TS 35, unslotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated |
| 98.300.1000.0 | Mounting rail TS 35x7,5 PERF 15mm - I:2000mm | Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated |
| 98.300.1900.0 | Mounting rail TS 35x7,5 PERF 25mm - I:2000mm | Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated |



| 98.360.0000.0 | Mounting rail TS 35x15-2,3 UNPERF - I:2000mm | Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated |
|---------------|---|--|
| 98.360.0004.0 | Mounting rail TS 35x15-2,3 UNPERF FZN - I:2000mm | Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel, hot galvanized |
| 98.370.0000.0 | Mounting rail TS 35x15 UNPERF - I:2000mm | Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated |
| 98.370.1000.0 | Mounting rail TS 35x15 PERF 15mm - I:2000mm | Mounting rail TS 35, slotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated |
| 98.380.0000.0 | Mounting rail TS 35x15-2,3 UNPERF CU - I:2000mm | Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material E copper |
| 04.344.1655.8 | Warning cover AD WT 4 | Cover with warning symbol for DIN rail terminal blocks type WT 4, color yellow |
| Z1.299.9753.0 | Test plug PS WKC/F OB | Test plug with tension spring connection for DIN rail terminal blocks, for 2.5mm ² and 5mm wide resp. 4mm ² and 6mm wide |
| 07.313.2555.0 | End plate AP WT 2,5-10 GR | End plate for DIN rail terminal blocks type WT 2,5, color: grey |
| 07.313.2655.0 | Partition TW WT 2,5-10 GR | Partition for DIN rail terminal blocks type WT 2,5, WT 4, WT 6 and WT 10, color: grey |
| Z5.522.7453.0 | End bracket 9708 / S35 | End clamp for mounting rail TS 35 |
| Z5.522.8553.0 | End bracket 9708 / 2 S 35 | End clamp for mounting rail TS 35 |
| Z5.523.5653.0 | End bracket WE 2/U | End clamp for mounting rail TS 35 and TS 32 |
| Z5.523.5753.0 | End bracket WE 1/U | End clamp for mounting rail TS 35 and TS 32 |
| Z5.523.9353.0 | End bracket WEF 1/35 | End clamp for mounting rail TS 35 |
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