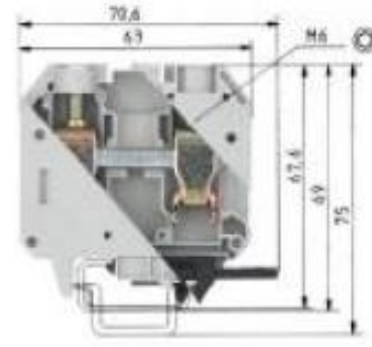


Datasheet

Art.No. 57.535.0155.0

Feed-through terminal WKN35 / U / V0

Feed-through DIN rail terminal block with screw connection for mounting on TS 35 and TS 32, nominal cross section 35 mm², width 16 mm, color gray



| | |
|------------|---------------|
| Art.No. | 57.535.0155.0 |
| EAN | 4015573458383 |
| Order unit | 20 pieces |

Approvals



Technical data

General

| | |
|--|--------------------------------|
| Nominal cross section | 35 mm ² |
| Colour | Grey |
| Number of levels | 1 |
| Number of clamp positions per level | 2 |
| Width/grid dimension | 16 mm |
| Insulating housing | PA666 |
| Inflammability class of insulation material acc. with UL94 | V0 |
| Explosion-tested version "Ex e" | Yes |
| Mounting method | DIN rail (top hat rail)/G-rail |
| Terminal blocks for electrical installations | No |

Technical data

| | |
|-----------------------------|---------------|
| Rated current | 125 A |
| Rated voltage | 800 V |
| Rated impulse voltage | 8 kV |
| Pollution degree | 3 |
| Closing plate required | No |
| Type of insulation material | Thermoplastic |
| Length | 70.6 mm |

Connection Data

| | |
|-------------------|------------------|
| Connection type 1 | Screw connection |
| Connection type 2 | Screw connection |

| | |
|-------------------------------------|--------------------|
| Minimum cross section solid | 10 mm ² |
| Maximum cross section solid | 10 mm ² |
| Minimum cross section fine stranded | 10 mm ² |
| Maximum cross section fine stranded | 35 mm ² |
| Minimum cross section stranded | 16 mm ² |
| Maximum cross section stranded | 50 mm ² |
| Wire strip length | 18 mm |
| Torque conductor mounting | 3 Nm |

Technical Data UL/CSA

| | |
|------------------------|--------------|
| Cross section UL | 10 - 1/0 AWG |
| Voltage UL | 600 V |
| Current factory wiring | 150 A |
| Current field wiring | 150 A |
| Cross section CSA | 10 - 1/0 AWG |
| Voltage CSA | 600 V |
| Current CSA | 150 A |

Classification

| | |
|------------|---------------------------------------|
| ECLASS 8.1 | 27141120: Feed-through terminal block |
| ETIM 6.0 | : EC000897 |
| ETIM 5.0 | EC000897: Feed-through terminal block |
| ETIM 4.0 | EC000897: Feed-through terminal block |
| ETIM 3.0 | EC000897: Feed-through terminal block |

Accessories / components

| Art.No.: | Type: | Description |
|---------------|--|--|
| 04.326.2553.8 | Cover with marking facility AD VB 35 GELB | Cover with marking facility for cross connector for DIN rail terminal blocks type WK ... |
| 04.343.5256.8 | Warning cover AD VB 16/4 GELB | Cover with warning symbol for cross connector for DIN rail terminal blocks type WK ... |
| 07.311.7855.0 | Partition TWN 35 /V0 | Partition for DIN rail terminal blocks type WKN ..., color gray |
| 07.311.7855.6 | Partition TWN 35 BL /V0 | Partition for DIN rail terminal blocks type WKN ..., color blue |
| 98.190.0000.0 | Mounting rail TS 32 UNPERF - l:2000mm | Mounting rail G 32, unslotted, Höhe 5,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated |
| 98.190.1000.0 | Mounting rail TS 32 PERF 15mm - l:2000mm | Mounting rail G 32, slotted, Höhe 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated |
| 98.210.0000.0 | Mounting rail TS 32 UNPERF AL - l:2000mm | Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material Aluminium |
| 98.220.0000.0 | Mounting rail TS 32 UNPERF CU - l:2000mm | Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material E copper |
| 98.300.0000.0 | Mounting rail TS 35x7,5 UNPERF - l: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 - l: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 - l: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 - l: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 - l: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 - l: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 - l: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 - l:2000mm | Mounting rail TS 35, unslopped, size 15 mm, length 2 m, material E copper |
| Z5.522.7053.0 | End bracket 9708 | End clamp for mounting rail TS 32 |
| 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, schraubenlos for mounting rail TS 35 |
| Z7.285.2227.0 | Insulated jumper bar IVBWKN35 - 2 | Cross connector, insulated for DIN rail terminal blocks type WKN ..., 2 -pole |
| Z7.285.2327.0 | Insulated jumper bar IVBWKN35 - 3 | Cross connector, insulated for DIN rail terminal blocks type WKN ..., 3 -pole |
| Z7.285.2427.0 | Insulated jumper bar IVBWKN35 - 4 | Cross connector, insulated for DIN rail terminal blocks type WKN ..., 4 -pole |
| Z7.285.2527.0 | Insulated jumper bar IVBWKN35 - 5 | Cross connector, insulated for DIN rail terminal blocks type WKN ..., 5 -pole |
| Z7.285.2627.0 | Insulated jumper bar IVBWKN35 - 6 | Cross connector, insulated for DIN rail terminal blocks type WKN ..., 6 -pole |
| Z7.285.2727.0 | Insulated jumper bar IVBWKN35 - 7 | Cross connector, insulated for DIN rail terminal blocks type WKN ..., 7 -pole |
| Z7.285.2827.0 | Insulated jumper bar IVBWKN35 - 8 | Cross connector, insulated for DIN rail terminal blocks type WKN ..., 8 -pole |
| Z7.285.2927.0 | Insulated jumper bar IVBWKN35 - 9 | Cross connector, insulated for DIN rail terminal blocks type WKN ..., 9 -pole |
| Z7.285.3027.0 | Insulated jumper bar IVBWKN35 -10 | Cross connector, insulated for DIN rail terminal blocks type WKN ..., 10 -pole |
| Z7.285.3127.0 | Insulated jumper bar IVBWKN35 -11 | Cross connector, insulated for DIN rail terminal blocks type WKN ..., 11 -pole |
| Z7.285.3227.0 | Insulated jumper bar IVBWKN35 -12 | Cross connector, insulated for DIN rail terminal blocks type WKN ..., 12 -pole |