

Data sheet

Commercial Art.No.: 57.535.0155.0

Feed-through terminal WKN35 / U / V0

Feed-through terminal with Screw connection for mounting on TS 35/ TS 32, nominal cross section: 35 mm², width: 16 mm, color: grey



Certificates / Approvals



CAN-Ex



ATEX

SEV-Ex



USA-Ex

Technical data

General

Nominal cross section	35 mm ²
Color	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 11	
ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897

Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

