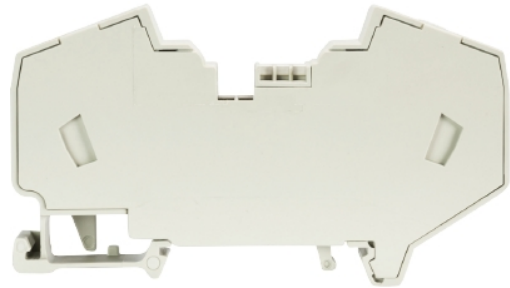


Data sheet

Art.No.: 56.716.0353.0

feed-through terminal WKF 16/35 PV/WKFN

Feed-through terminal with tension spring connection for mounting on TS35, nominal cross section: 16 mm², width: 12 mm, color: grey



certificates / approvals



ATEX



Technical data

general

nominal cross section	16 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	12 mm
insulating housing	PA666
flammability class of insulation material acc. with UL94	V0
explosion-tested version "Ex e"	no
mounting method	DIN rail (top hat rail) 35/7.5 mm
terminal blocks for electrical installations	yes

technical data

rated current	76 A
rated voltage	800 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	no
type of insulation material	thermoplastic
length	82 mm

connection data

connection type 1	spring clamp connection
connection type 2	spring clamp connection
minimum cross section solid	4 mm ²
maximum cross section solid	10 mm ²

minimum cross section fine stranded	4 mm ²
maximum cross section fine stranded	16 mm ²
minimum cross section stranded	16 mm ²
maximum cross section stranded	16 mm ²
wire strip length	15 mm

technical data UL/CSA

cross section UL	24-4 AWG
voltage UL	600 V
current factory wiring	75 A
current field wiring	75 A
cross section CSA	12-4 AWG
voltage CSA	600 V
current CSA	78 A

technical data ATEX

cross section fine-stranded	4 - 16
connectable conductor cross section solid	4 - 10
connectable conductor cross section stranded	4 - 16

note

note	* Type-specific output currents upon request
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classification

ECLASS 11	
ECLASS 8.1	27141120
ETIM 9.0	EC000897
ETIM 8.0	EC000897
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant