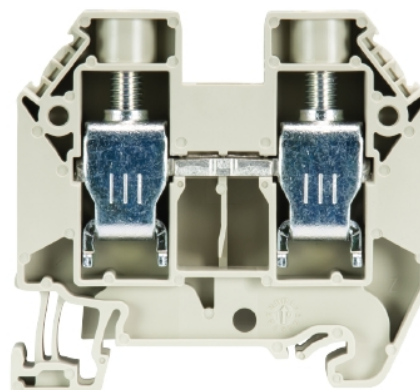


Data sheet

Commercial Art.No.: 58.516.0055.0

feed-through terminal WT 16

Feed-through terminal with Screw connection for mounting on TS 35, nominal cross section: 16 mm², width: 12 mm, color: grey



certificates / approvals



SEV-Ex



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"	yes
mounting method	DIN rail (top hat rail)
terminal blocks for electrical installations	yes

technical data

rated current	76 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	58 mm

connection data

connection type 1	screw connection
connection type 2	screw connection
minimum cross section solid	1.5 mm ²
maximum cross section solid	16 mm ²

minimum cross section fine stranded	4 mm ²
maximum cross section fine stranded	25 mm ²
minimum cross section stranded	16 mm ²
maximum cross section stranded	25 mm ²
minumum conductor cross section (flex., stranded) with cable end sleeve	1.5 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	16 mm ²
wire strip length	15 mm
torque conductor mounting	2 Nm

technical data UL/CSA

cross section UL	14-4 AWG
voltage UL	600 V
current factory wiring	85 A
current field wiring	85 A
cross section CSA	14-4 AWG
voltage CSA	600 V
current CSA	85 A

technical data IECEx

cross section fine-stranded	4 - 25
connectable conductor cross section solid	1,5 - 25
connectable conductor cross section stranded	1,5 - 25

technical data ATEX

cross section fine-stranded	4 - 25
connectable conductor cross section solid	1,5 - 25
connectable conductor cross section stranded	1,5 - 25

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

product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant