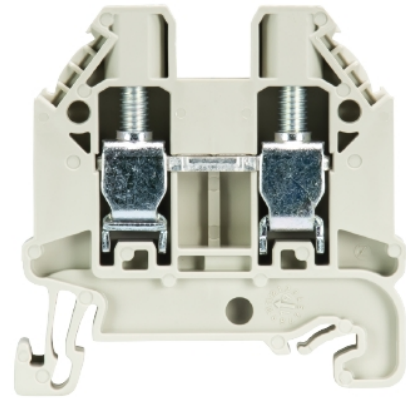


Data sheet

Commercial Art.No.: 58.506.0055.0

feed-through terminal WT 6

Feed-through terminal with Screw connection for mounting on TS 35, nominal cross section: 6 mm², width: 8 mm, color: grey



certificates / approvals



SEV-Ex



Technical data

general

nominal cross section	6 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	8 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	41 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	8 mm
height	48 mm

connection data

connection type 1	screw connection
connection type 2	screw connection

minimum cross section solid	0.2 mm ²
maximum cross section solid	10 mm ²
minimum cross section fine stranded	0.2 mm ²
maximum cross section fine stranded	10 mm ²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.5 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	6 mm ²
wire strip length	11 mm
torque conductor mounting	1.2 Nm

technical data UL/CSA

cross section UL	24-8 AWG
voltage UL	600 V
current factory wiring	50 A
current field wiring	50 A
cross section CSA	24-8 AWG
voltage CSA	600 V
current CSA	50 A

technical data IECEx

cross section fine-stranded	0,2 - 10
connectable conductor cross section solid	0,2 - 10

technical data ATEX

cross section fine-stranded	0,2 - 10
connectable conductor cross section solid	0,2 - 10

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