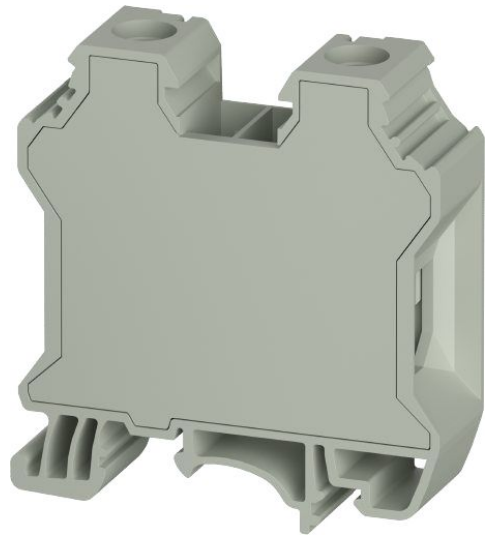


product data sheet

item no. 5D.S35.0055.0

feed-through terminal WTN 35

feed-through terminal WTN 35 rated voltage 1000 V, rated current 125 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 35 mm², connectable conductor cross section fine stranded without cable end sleeve 1,5mm² - 35mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 16 mm, inflammability class of insulation material acc. with UL94 V0



item no.	5D.S35.0055.0
EAN	4049088725500
order unit	50 piece(s)

certificates / approvals



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	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)
Anschlussart	screw connection
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0

technical data

rated current	125 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	no
type of insulation material	thermoplastic
length	100 mm
width	16 mm
height	87.5 mm

connection data

connection type	screw connection
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connection type 1	screw connection
connection type 2	screw connection
minimum cross section solid	1.5 mm ²
maximum cross section solid	50 mm ²
minimum cross section fine stranded	1.5 mm ²
maximum cross section fine stranded	35 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	35 mm ²
wire strip length	16 mm
torque conductor mounting	3.5 Nm

technical data UL/CSA

cross section UL	12-1/0 AWG
voltage UL	600 V
current factory wiring	150 A
current field wiring	150 A
cross section CSA	12-1/0 AWG
voltage CSA	600 V
current CSA	150 A

