

product data sheet

item no. 5D.S97.0055.0

feed-through terminal WTN 150

feed-through terminal WTN 150 rated voltage 1000 V, rated current 309 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 150 mm², connectable conductor cross section fine stranded without cable end sleeve 35mm² - 150mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 38 mm, inflammability class of insulation material acc. with ul94 V0



item no.	5D.S97.0055.0
EAN	4049088725760
order unit	5 piece(s)

certificates / approvals



technical data

general

nominal cross section	150 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	38 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	309 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	no
type of insulation material	thermoplastic
length	93 mm
width	31 mm
height	109 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	35 mm ²
maximum cross section solid	150 mm ²
minimum cross section fine stranded	35 mm ²
maximum cross section fine stranded	150 mm ²
wire strip length	36 mm
torque conductor mounting	19 Nm

technical data UL/CSA

cross section UL	8-3/0 AWG
voltage UL	600 V
current factory wiring	275 A
current field wiring	275 A
cross section CSA	8-3/0 AWG
voltage CSA	600 V
current CSA	275 A

accessories

item no.	type	description
0D.S51.3227.0	insert bridge IVB WTN 150-2 IN	insert bridge IVB WTN 150-2 IN modular spacing 31 mm, insulated yes, number of poles 2, color grey, height 39.6 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S51.3327.0	insert bridge IVB WTN 150-3 IN	insert bridge IVB WTN 150-3 IN modular spacing 31 mm, insulated yes, number of poles 3, color grey, height 39.6 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 material plastic, color white, length 230 mm, height 15.1 mm, inflammability class of insulation material acc. with ul94 V0
0D.210.7056.0	marking plate WMP 10-10	marking plate WMP 10-10 modular spacing 10 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0

