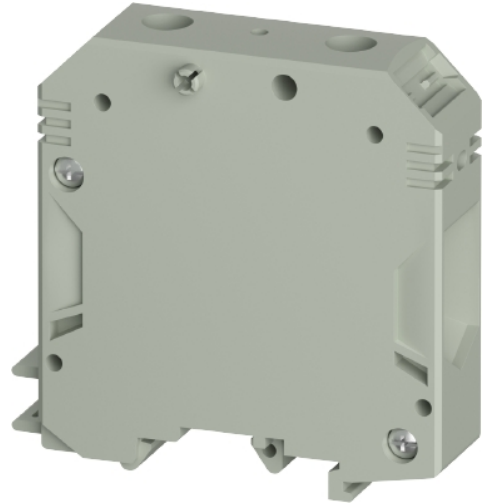


Data sheet

Commercial Art.No.: 5D.S50.0055.0

feed-through terminal WTN 50

feed-through terminal WTN 50 rated voltage 1000 V, rated current 150 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 50 mm², connectable conductor cross section fine stranded without cable end sleeve 16mm² - 50mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 20 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S50.0055.0
EAN	4049088725579
Order Unit	20

certificates / approvals



LR

Technical data

general

nominal cross section	50 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	20 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	150 A
rated voltage	1000 V
rated impulse voltage	8 kV
closing plate required	no
length	40.7 mm
width	20 mm
height	55.9 mm

connection data

connection type	screw connection
connection type 1	screw connection
minimum cross section solid	16 mm ²
maximum cross section solid	50 mm ²
minimum cross section fine stranded	16 mm ²
maximum cross section fine stranded	50 mm ²
minumum conductor cross section (flex., stranded) with cable end sleeve	16 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	50 mm ²
wire strip length	26 mm
torque conductor mounting	5.6 Nm

technical data UL/CSA

cross section UL	6-2sol AWG,1/0str AWG
voltage UL	600 V
current factory wiring	150 A
current field wiring	150 A
cross section CSA	6-2sol AWG,1/0str AWG
voltage CSA	600 V
current CSA	150 A

classification

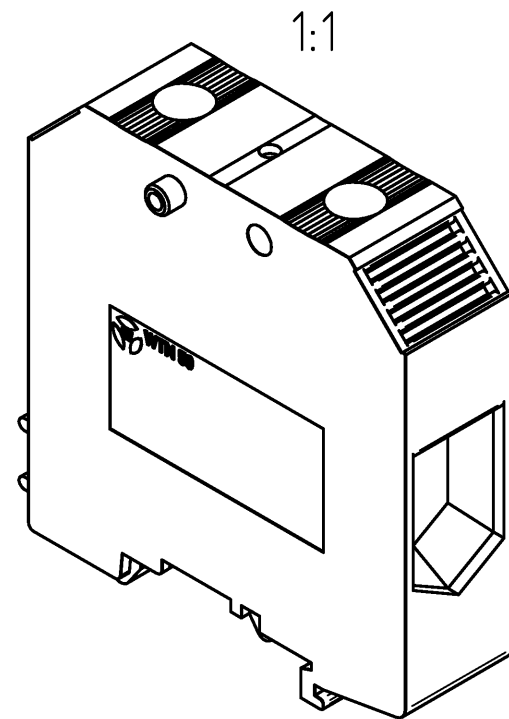
ETIM 9.0	EC000897
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
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
0D.S50.3227.0	insert bridge IVB WTN 50-2 IN	insert bridge IVB WTN 50-2 IN modular spacing 20 mm, insulated yes, number of poles 2, color grey, height 28.5 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S50.3327.0	insert bridge IVB WTN 50-3 IN	insert bridge IVB WTN 50-3 IN modular spacing 20 mm, insulated yes, number of poles 3, color grey, height 28.5 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0



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