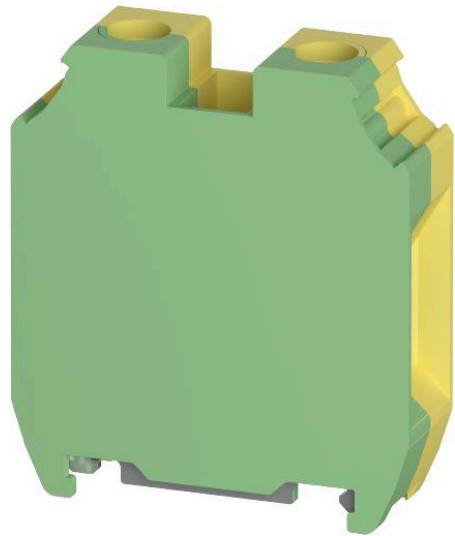


product data sheet

item no. 5D.S35.9055.0

earth terminal WTN 35 PE

earth terminal WTN 35 PE rated voltage 1000 V, 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 2,5mm² - 35mm², mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 16 mm, inflammability class of insulation material acc. with UL94 V0



item no.	5D.S35.9055.0
EAN	4049088725562
order unit	50 piece(s)

certificates / approvals



technical data

general

nominal cross section	35 mm ²
color	green/yellow
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)
connection type	screw connection
number of clamp positions per level	2
mounting method	DIN rail (top hat rail)
inflammability class of insulation material acc. with UL94	V0
halogen free	yes

technical data

rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	no
type of insulation material	thermoplastic
length	52 mm
width	16 mm
height	61.2 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	2.5 mm ²
maximum cross section solid	50 mm ²
minimum cross section fine stranded	2.5 mm ²
maximum cross section fine stranded	50 mm ²
minimum conductor cross section (flex., stranded) with cable end sleeve	2.5 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 AWG (for copper rail) 2 AWG (for steel rail#
voltage UL	600 V
cross section CSA	12-1 AWG (for copper rail) 2 AWG (for steel rail#
voltage CSA	600 V

accessories

item no.	type	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

