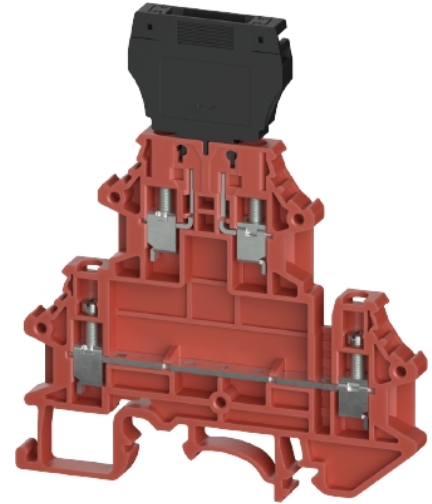


## Data sheet

Commercial Art.No.: 5D.S03.4255.5

connector disconnect terminal WTN 2.5 E TKG RT

connector disconnect terminal WTN 2.5 E TKG RT rated voltage 400 V, rated current 6 A, screw connection, number of levels 2, number of clamp positions per level 2, nominal cross section 2.5 mm<sup>2</sup>, connectable conductor cross section fine stranded without cable end sleeve 0,34mm<sup>2</sup> - 2,5mm<sup>2</sup>, mounting method DIN rail (top hat rail), color red, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S03.4255.5
EAN	4049088724534
Order Unit	50

certificates / approvals



## Technical data

### general

nominal cross section	2.5 mm <sup>2</sup>
color	red
number of levels	2
number of clamp positions per level	2
width/grid dimension	5.1 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

### technical data

rated current	6 A
rated voltage	400 V
rated impulse voltage	6 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	71.5 mm
width	5.1 mm

### connection data

connection type	screw connection
minimum cross section solid	0.34 mm <sup>2</sup>

maximum cross section solid	2.5 mm <sup>2</sup>
minimum cross section fine stranded	0.34 mm <sup>2</sup>
maximum cross section fine stranded	2.5 mm <sup>2</sup>
minumum conductor cross section (flex., stranded) with cable end sleeve	0.25 mm <sup>2</sup>
maximum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm <sup>2</sup>
wire strip length	10 mm
torque conductor mounting	0.4 Nm

#### technical data UL/CSA

cross section UL	22-12 AWG
voltage UL	300 V
current factory wiring	6 A
current field wiring	6 A
cross section CSA	22-12 AWG
voltage CSA	300 V
current CSA	6 A

#### classification

ETIM 9.0	EC000902
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#### product compliance

REACH-SVHC conformity status	compliant
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## Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S03.3227.5	jumper bar IVB WTN 2,5-2	jumper bar IVB WTN 2,5-2 modular spacing 5.1 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.3327.5	jumper bar IVB WTN 2,5-3	jumper bar IVB WTN 2,5-3 modular spacing 5.1 mm, insulated yes, number of poles 3, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.3427.5	jumper bar IVB WTN 2,5-4	jumper bar IVB WTN 2,5-4 modular spacing 5.1 mm, insulated yes, number of poles 4, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.3527.5	jumper bar IVB WTN 2,5-5	jumper bar IVB WTN 2,5-5 modular spacing 5.1 mm, insulated yes, number of poles 5, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.4027.5	jumper bar IVB WTN 2,5-10	jumper bar IVB WTN 2,5-10 modular spacing 5.1 mm, insulated yes, number of poles 10, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.5027.5	jumper bar IVB WTN 2,5-20	jumper bar IVB WTN 2,5-20 modular spacing 5.1 mm, insulated yes, number of poles 20, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.2355.0	end plate APWTN 2.5/4 E	
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.203.7056.0	marking plate WMP 5,10-10	marking plate WMP 5,10-10 modular spacing 5.1 mm, color white