

**COMPACT TERMINALS FOR TS15/TS35  
RAIL - ZSRK/ZSL 2.5MM<sup>2</sup>**

ZSRK, ZSLN

3583.1

KDS-DE 2x 4-5 Grey Insert Max 5mmø

- Material polyamide 6.6
- Temperature resistance -40 °C...+120 °C
- Flammability class V0



## PRODUCT DESCRIPTION

**TECHNICAL DATA****GENERAL DATA**

Rated wire cross section	2.5 mm <sup>2</sup>
Colour	Green
Rated voltage IEC	800 V
Rated current IEC	24 A
Load current max	24 A
Mounting	TS 35
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, GL, CSA US, cUL, KEMA KUR, EAC

**DIMENSIONS**

Length	43.5 mm
Width	5.1 mm
Height TS 35/7.5	36.5 mm

**CONNECTION DATA**

Connections	2
Number of levels	1

<b>Plug gauge acc. EN 60 947-1</b>	A3
<b>Cross connect channels</b>	1
<b>Number of test pick off options</b>	2
<b>Cross section single wire from</b>	0.5 mm <sup>2</sup>
<b>Cross section single wire to</b>	4 mm <sup>2</sup>
<b>Cross section stranded wire from</b>	0.5 mm <sup>2</sup>
<b>Cross section stranded wire to</b>	4 mm <sup>2</sup>
<b>Cross section stranded with ferrule from</b>	0.5 mm <sup>2</sup>
<b>Cross section stranded with ferrule to</b>	2.5 mm <sup>2</sup>
<b>Rated wire cross section from (AWG)</b>	20
<b>Rated wire cross section to (AWG)</b>	12
<b>Stripping length</b>	10 mm

## MATERIALS

<b>Insulation material</b>	Polyamide 6.6
<b>Flammability class</b>	UL94-V0
<b>Operating temperature from</b>	-40 °C
<b>Operating temperature to</b>	120 °C

## APPROVALS

<b>Rated voltage UL</b>	300 V
<b>Rated current UL</b>	20 A
<b>UL test standard</b>	UL 1059
<b>Rated voltage CSA</b>	300 V
<b>Rated current CSA</b>	20 A
<b>CSA test standard</b>	C22.2 No 158
<b>Rated voltage CSAus</b>	300 V
<b>Rated current CSAus</b>	20 A
<b>CSAus test standard</b>	UL 1059
<b>Rated voltage cUL</b>	300 V
<b>Rated current cUL</b>	20 A
<b>cUL test standard</b>	C22.2 No 158
<b>GL test standard</b>	IEC 60947-7-1:2009
<b>EAC test standard</b>	TR ZU 004/2011
<b>KEMA KEUR test standard</b>	EN 60947-7-1:2009

## ADDITIONAL DATA

Tariff code	85369010
Country of origin	CZ
Weight	5.4 g
Pack size	100

