

# *CONTACLIP*

## FEED THROUGH TERMINALS - RK 2.5-240MM<sup>2</sup>

#### RK

1493.6 RK 16/Z/IS Grey, 16mm<sup>2</sup> feed through with pegs, multifoot, Hex

- Screw in cross connectors
- Material polyamide 6.6 UL94-V2
- Various colour options
- Temperature resistance -40 °C...+105 °C
- Multi-foot TS35/TS32 options



#### PRODUCT DESCRIPTION

#### **TECHNICAL DATA**

#### **GENERAL DATA**

Rated wire cross section	16 mm²
Colour	Grey
Rated voltage IEC	800 V
Rated current IEC	76 A
Mounting	TS 35
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, GL, KEMA KUR, EAC
Additional information	with housing pegs and allen screws

#### DIMENSIONS

Length	50 mm
Width	12 mm
Height TS 35/7.5	58.5 mm
Height TS 32	63 mm

### **CONNECTION DATA**

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	B7
Cross connect channels	1
Cross section single wire from	2.5 mm <sup>2</sup>
Cross section single wire to	25 mm²
Cross section stranded wire from	2.5 mm <sup>2</sup>
Cross section stranded wire to	16 mm <sup>2</sup>
Cross section stranded with ferrule from	2.5 mm <sup>2</sup>
Cross section stranded with ferrule to	16 mm <sup>2</sup>
Rated wire cross section from (AWG)	10
Rated wire cross section to (AWG)	6
Stripping length	15 mm
Screw size	M 5
Screw type	Hexagon/Allen key
Torque min	2
Torque max	4
MATERIALS	
MATERIALS Insulation material	Polyamide 6.6
	Polyamide 6.6 UL94-V2
Insulation material	· · · · · · · · · · · · · · · · · · ·
Insulation material Flammability class	UL94-V2
Insulation material Flammability class Operating temperature from	UL94-V2 -40 °C
Insulation material   Flammability class   Operating temperature from   Operating temperature to	UL94-V2 -40 °C
Insulation material Flammability class Operating temperature from Operating temperature to APPROVALS	UL94-V2 -40 °C 105 °C
Insulation material Flammability class Operating temperature from Operating temperature to APPROVALS UL test standard	UL94-V2 -40 °C 105 °C UL 1059
Insulation material Flammability class Operating temperature from Operating temperature to APPROVALS UL test standard Rated voltage CSA	UL94-V2 -40 °C 105 °C UL 1059 600 V
Insulation material Flammability class Operating temperature from Operating temperature to APPROVALS UL test standard Rated voltage CSA Rated current CSA	UL94-V2 -40 °C 105 °C UL 1059 600 V 70 A
Insulation material Flammability class Operating temperature from Operating temperature to APPROVALS UL test standard Rated voltage CSA Rated current CSA CSA test standard	UL94-V2 -40 °C 105 °C UL 1059 600 V 70 A C22.2 No 158

# ADDITIONAL DATA

Tariff code

85369010

Country of origin	DE
Weight	29.46 g
Pack size	50
Type of terminal	Screw Terminals, DIN Rail terminals

