

DIRECT MOUNT SCREW TERMINALS

BAK, RD-D

1584.5

RK 150-D Blue, 150mm² Direct mount feed through terminal

- Compact 2.5mm -10mm² versions snap together
- Pre-labeled versions
- RK-D 50mm -240mm² Direct mount
- External cross connectors



PRODUCT DESCRIPTION

TECHNICAL DATA

GENERAL DATA

Rated wire cross section	150 mm ²
Colour	Blue
Rated voltage IEC	1000 V
Rated current IEC	309 A
Mounting	TS 35
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, GL, CSA US, KEMA KUR, EAC
Additional information	with housing pegs and allen screws

DIMENSIONS

Length	109 mm
Width	31 mm
Height TS 35/7.5	99 mm

CONNECTION DATA

Connections	2
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Number of levels	1
Plug gauge acc. EN 60 947-1	B14
Cross section single wire from	35 mm ²
Cross section single wire to	150 mm ²
Cross section stranded wire from	50 mm ²
Cross section stranded wire to	150 mm ²
Cross section stranded with ferrule from	50 mm ²
Cross section stranded with ferrule to	150 mm ²
Rated wire cross section from (AWG)	2
Rated wire cross section to (AWG)	300 Kcmil
Stripping length	38 mm
Screw size	M 8
Screw type	Hexagon/Allen key
Torque min	10
Torque max	20
Banded wire up to	20 x 8 mm

MATERIALS

Insulation material	Polyamide 6.6
Flammability class	UL94-V2
Operating temperature from	-40 °C
Operating temperature to	105 °C

APPROVALS

Rated voltage UL	600 V
Rated current UL	275 A
UL test standard	UL 1059
Rated voltage CSA	600 V
Rated current CSA	275 A
CSA test standard	C22.2 No 158
Rated voltage CSAus	600 V
Rated current CSAus	275 A
CSAus test standard	UL 1059
GL test standard	IEC 60947-7-1:2002
EAC test standard	TR ZU 004/2011

KEMA KEUR test standard	EN 60947-7-1:2009
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ADDITIONAL DATA

Tariff code	85369010
Country of origin	DE
Weight	291.2 g
Pack size	5

