

DIRECT MOUNT SCREW TERMINALS

BAK, RD-D

2177.2

BAK 4/12 Beige, 4mm², 12-pole Direct mount compact

- 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	4 mm ²
Colour	Beige
Rated voltage IEC	400 V
Rated current IEC	32 A
Mounting	Direct mount
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, KEMA KUR, EAC

DIMENSIONS

Length	87.4 mm
Height	23 mm
Distance to hole centres	80.3 mm

CONNECTION DATA

Connections	24
Number of levels	1

Plug gauge acc. EN 60 947-1	A3
Cross section single wire from	0.2 mm ²
Cross section single wire to	4 mm ²
Cross section stranded wire from	0.2 mm ²
Cross section stranded wire to	4 mm ²
Cross section stranded with ferrule from	0.2 mm ²
Cross section stranded with ferrule to	4 mm ²
Rated wire cross section from (AWG)	22
Rated wire cross section to (AWG)	12
Stripping length	9 mm
Screw size	M 3
Screw type	Slotted
Torque min	0.5
Torque max	1

MATERIALS

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

APPROVALS

Rated voltage UL	300 V
Rated current UL	30 A
UL test standard	UL 1059
Rated voltage CSA	300 V
Rated current CSA	25 A
CSA test standard	C22.2 No 158
EAC test standard	TR ZU 004/2011
KEMA KEUR test standard	EN 60947-7-1:2009

ADDITIONAL DATA

Tariff code	85369010
Country of origin	DE
Weight	57 g

