

Multipin terminal strip BK 3 CRN

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Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	BK 3 CRN
Order No.	0624920000
Version	Multipin terminal strip, Single- and multi-pole terminal strip, Rated cross-section: 4 mm ² , Screw connection, Direct mounting
GTIN (EAN)	4008190157739
Qty.	100 pc(s).

Data sheet

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Technical data

Dimensions and weights

Width	22 mm	Width (inches)	0.866 inch
Height	31 mm	Height (inches)	1.22 inch
Depth	20 mm	Depth (inches)	0.787 inch
Net weight	14 g		

Temperatures

Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C
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Material data

Material	KrG	Colour	Medium Yellow
UL 94 flammability rating	V-0, 5VA		

System specifications

Version	For the mounting rails	End cover plate required	No
Mounting rail	Mounting plate		

Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Type of mounting	Direct mounting		

CSA rating data

Certificate No. (CSA)	200039-2165696	Current size B (CSA)	10 A
Current size D (CSA)	10 A	Voltage size B (CSA)	300 V
Voltage size D (CSA)	300 V	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	22 AWG		

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Technical data**Conductors for clamping (rated connection)**

Blade size	4.0 x 0.8 mm	Clamping range, rated connection, max.	4 mm ²
Clamping range, rated connection, min.	0.33 mm ²	Clamping screw	M 3
Connection direction	on side	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²
Gauge to IEC 60947-1	A3	Number of connections	6
Stripping length	8 mm	Tightening torque, max.	0.6 Nm
Tightening torque, min.	0.5 Nm	Torque level with DMS electric screwdriver	2
Type of connection	Screw connection	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	4 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm ²	Wire connection cross section, finely stranded, max.	4 mm ²
Wire connection cross section, solid core max. rated connection	4 mm ²	Wire connection cross section, solid core, min. rated connection	0.5 mm ²
Wire connection cross section, stranded, rated connection, max.	4 mm ²	Wire connection cross section, stranded, rated connection, min.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	4 mm ²	Wire connection cross-section, finely stranded, min.	0.5 mm ²

Rating data

Rated cross-section	4 mm ²	Rated voltage	400 V
Rated current	32 A	Current at maximum wires	32 A
Standards	IEC 60947-7-1	Rated impulse withstand voltage	6 kV
Pollution severity	3		

UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	12 AWG
Conductor size Field wiring min. (UR)	22 AWG	Current size B (UR)	20 A
Current size C (UR)	20 A	Current size D (UR)	10 A
Voltage size B (UR)	250 V	Voltage size C (UR)	150 V
Voltage size D (UR)	300 V		

Classifications

ETIM 3.0	EC001284	ETIM 4.0	EC001284
ETIM 5.0	EC001284	ETIM 6.0	EC001284
UNSPSC	30-21-18-11	eClass 5.1	27-14-11-06
eClass 6.2	27-14-11-06	eClass 7.1	27-14-11-06
eClass 8.1	27-14-11-06	eClass 9.0	27-14-11-06
eClass 9.1	27-14-11-06		

Product information

Descriptive text technical data Two solid (single-core) conductors of equal cross-section (0.5 ... 1.5 mm²) can be connected.

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Technical data**Approvals**

Approvals



ROHS

Conform

DownloadsApproval/Certificate/Document of
Conformity[DE_PT1411_20160418_061_ISSUE01.pdf](#)

Brochure/Catalogue

[CAT 1 TERM 16/17 EN](#)

Engineering Data

[EPLAN, WSCAD](#)**Safety note**

Safety notice

[Safety Information](#)