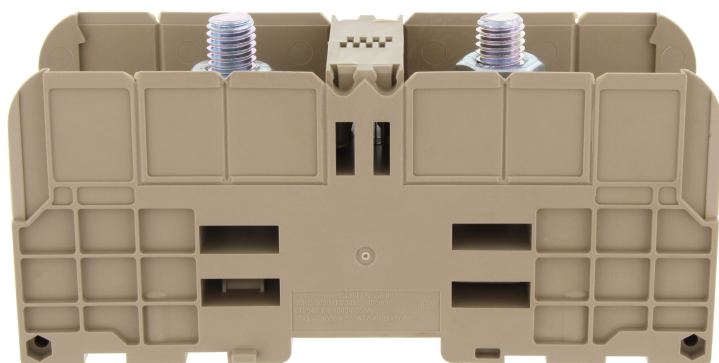


17024.2

HSKG 185/M12/B/B BG



High-power stud terminal, Stud connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 185 mm², Width: 55 mm, Colour: Beige

Business data

Packaging unit	5
Quantity unit	PC
Weight per piece (not including packaging)	390 g
Weight per piece (including packaging)	409 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	High-power stud terminal

Technical data

Dimensions

Length	164 mm
Length with TW/ADH	288 mm
Width	55 mm
Height TS 35/7.5	78 mm
Height TS 35/7.5 with TW/ADH	90 mm

Ratings

Rated voltage	1000 V
Rated current	353 A
Rated cross-section	185 mm ²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	11.3 W

Connection data

Connection principle	Stud connection
Connection position	Top
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section AWG, min.	8
Wire cross-section AWG, max.	500 Kcmil
Bolt head	Hexagon
Bolt thread	M 12
Tightening torque, min.	14 Nm
Tightening torque, max.	31 Nm
Contact wire range	? 185 mm ²

Technical data

Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	120 °C

Further technical data

Mounting type	Mounting rail TS 35/7,5
Spanner width (AF)	19 mm
Number of cross-connection channels	2
DIN 46234 / 1 cable lug per side, min.	10 mm ²
DIN 46234 / 1 cable lug per side, max.	240 mm ²
DIN 46234 / 2 cable lugs per side, min.	10 mm ²
DIN 46234 / 2 cable lugs per side, max.	185 mm ²
DIN 46235: 1 cable lug per side, max.	240 mm ²
DIN 46235: 1 cable lug per side, min.	25 mm ²
DIN 46235: 2 cable lugs per side, min.	25 mm ²
DIN 46235: 2 cable lugs per side, max.	185 mm ²

Print

Colour	Beige
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Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2021-07-08
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

Standards and regulations

Bureau Veritas approval	IEC 60947-7-1
Bureau Veritas approval granted	yes
EAC approval	TR ZU 004/2011
EAC approval granted	yes

cUL Recognized

cUL approval	C22.2 No 158
cUL Usegroup B: rated voltage	1000 V
cUL Usegroup B: rated current	380 A
cUL Usegroup C: rated voltage	1000 V
cUL Usegroup C: rated current	380 A
cUL wire cross-section AWG, min.	8
cUL wire cross-section AWG, max.	500 Kcmil
cUL torque, min.	14 Nm
cUL torque, max.	31 Nm
cUL wire material	Cu
cUL Recognized	yes

German Lloyd approval

GL approval	IEC 60947-7-1:2009
GL approval granted	yes
GL rated voltage	1000 V
GL rated current	353 A
GL rated cross-section	185 mm ²
GL rated impulse voltage	8 kV
GL environmental category	C

Approvals

KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	1000 V
KEMA rated current	353 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section, max.	185 mm ²
KEMA torque, min.	14 Nm
KEMA torque, max.	31 Nm

UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	1000 V
UL Usegroup B: rated current (only for factory wiring)	380 A
UL Usegroup C: rated voltage	1000 V
UL Usegroup C: rated current (only for factory wiring)	380 A
UL wire cross-section AWG, min.	8
UL wire cross-section AWG, max.	500 Kcmil
UL torque, min.	123.9 Lb In.
UL torque, max.	274.4 Lb In.
UL wire material	Cu
UL factory wiring	yes
UL field wiring	yes
UL Recognized	yes

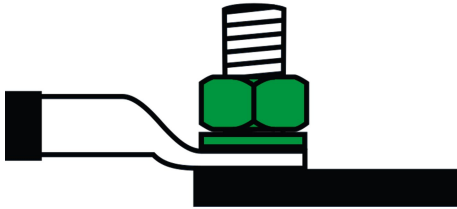
Media



Data sheet

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HSKG 185/M12/B/B BG



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HSKG 185/M12/B/B BG

Accessories

Protective hood



Cover profile, Length: 139.5 mm, Width: 52.9 mm, Colour: Yellow

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Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17123.8	ADH 185/300 YE	4044211177478	500 ST

End stop



End stop, Mounting type: Mounting rail TS 35/7.5, Width: 9.5 mm, Colour: Beige

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Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2828.0	ES 35/K/ST BG	4044211055547	500 ST

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HSKG 185/M12/B/B BG

Accessories

Cross-connection rail



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 95 mm, Rated cross-section: 185 mm², Colour: natural

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Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
17243.0	QS 2/185/12	4044211178048	500 ST



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 150 mm, Rated cross-section: 185 mm², Colour: natural

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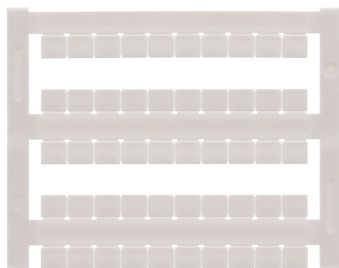
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17244.0	QS 3/185/12	4044211178055	500 ST

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HSKG 185/M12/B/B BG

Accessories

Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White

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4702.7	PMC SB 6/50 WH	4044211089986	500 ST
