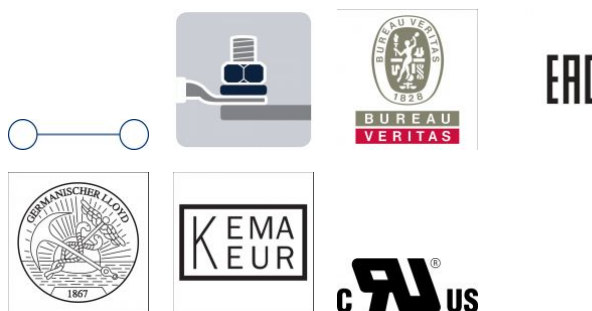
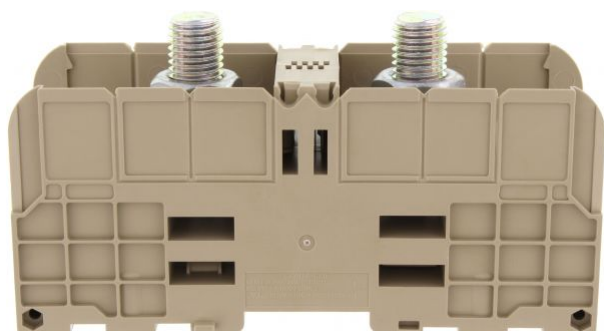


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HSKG 300/M16/B/B BG

HSKG 300/M16/B/B BG



High-power stud terminal, Stud connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 300 mm², Width: 55 mm, Colour: Beige

Business data

Product description	High-power stud terminal
Packaging unit	5
Quantity unit	PC
Weight per piece (not including packaging)	510
Weight per piece (including packaging)	530
Unit of weight	G
Customs number	85369010
Country of origin	DE

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HSKG 300/M16/B/B BG

HSKG 300/M16/B/B BG

Technical Data

Dimensions

Length	164 mm
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Length with TW/ADH	288 mm
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Width	55 mm
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Height TS 35/7.5	86 mm
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Height TS 35/7.5 with TW/ADH	90 mm
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Ratings

Rated voltage	1000 V
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Rated current	520 A
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Rated cross-section	300 mm ²
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Rated impulse voltage	8 kV
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Overvoltage category	III
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Contamination degree	3
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HSKG 300/M16/B/B BG

HSKG 300/M16/B/B BG

Technical Data

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.	6
Wire cross-section AWG, max.	600 Kcmil
Bolt head	Hexagon
Bolt thread	M 16
Tightening torque, min.	25 Nm
Tightening torque, max.	60 Nm
Contact wire range	≤ 300 mm ²

Materials

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

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HSKG 300/M16/B/B BG

Technical Data

Further technical data

Mounting type	Mounting rail TS 35/7,5
DIN 46234 / 1 cable lug per side, min.	25 mm ²
DIN 46234 / 1 cable lug per side, max.	240 mm ²
DIN 46234 / 2 cable lugs per side, min.	50 mm ²
DIN 46234 / 2 cable lugs per side, max.	240 mm ²
DIN 46235: 1 cable lug per side, max.	300 mm ²
DIN 46235: 1 cable lug per side, min.	50 mm ²
DIN 46235: 2 cable lugs per side, min.	50 mm ²
DIN 46235: 2 cable lugs per side, max.	240 mm ²

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Approvals

Standards and regulations

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

cUL Recognized

cUL Recognized	C22.2 No 158
cUL Recognized	✓
cUL Usegroup B: rated voltage	1000 V
cUL Usegroup B: rated current	510 A
cUL Usegroup C: rated voltage	1000 V
cUL Usegroup C: rated current	510 A
cUL wire cross-section AWG, min.	6
cUL wire cross-section AWG, max.	600 Kcmil
cUL torque, min.	25 Nm
cUL torque, max.	60 Nm
cUL wire material	Cu

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Approvals

German Lloyd approval

GL approval	IEC 60947-7-1
GL approval granted	✓
GL rated voltage	1000 V
GL rated current	520 A
GL rated cross-section	300 mm ²
GL rated impulse voltage	8 kV
GL environmental category	C

KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
KEMA rated voltage	1000 V
KEMA rated current	520 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section, max.	300 mm ²
KEMA torque, min.	25 Nm
KEMA torque, max.	60 Nm

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HSKG 300/M16/B/B BG

HSKG 300/M16/B/B BG

Approvals

UL Recognized

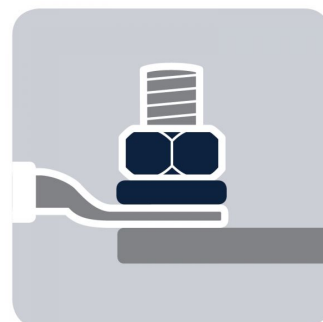
UL Recognized	UL 1059
UL Recognized granted	✓
UL Usegroup B: rated voltage	1000 V
UL Usegroup B: rated current (only for factory wiring)	420 (510) A
UL Usegroup C: rated voltage	1000 V
UL Usegroup C: rated current (only for factory wiring)	420 (510) A
UL wire cross-section AWG, min.	6
UL wire cross-section AWG, max.	600 Kcmil
UL torque, min.	221.3 Lb In.
UL torque, max.	531 Lb In.
UL wire material	Cu
UL factory wiring	✓
UL field wiring	✓

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HSKG 300/M16/B/B BG

Media



EAC



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Media



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HSKG 300/M16/B/B BG

HSKG 300/M16/B/B BG

Accessories

Cover hood



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17123.8	ADH 185/300	4044211177478	10 PC

End bracket



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2828.0	ES 35/K/ST	4044211055547	50 PC

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HSKG 300/M16/B/B BG

HSKG 300/M16/B/B BG

Accessories

Cross connector rail



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 95 mm, Rated cross-section: 300 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17245.0	QS 2/300/16	4044211178062	10 PC



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 150 mm, Rated cross-section: 300 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17246.0	QS 3/300/16	4044211178079	10 PC

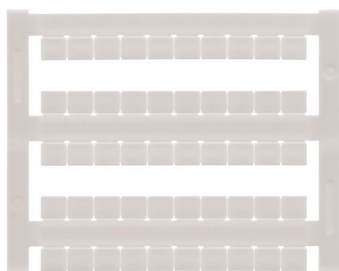
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HSKG 300/M16/B/B BG

HSKG 300/M16/B/B BG

Accessories

Quick-marking



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 PC
