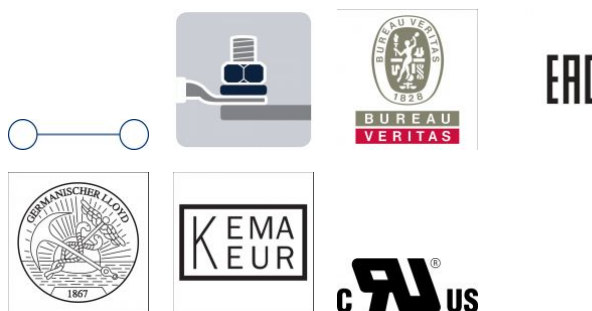


17023.2

HSKG 120/M10/B/B BG

HSKG 120/M10/B/B BG



High-power stud terminal, Stud connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 120 mm<sup>2</sup>, Width: 42 mm, Colour: Beige

## Business data

Product description	High-power stud terminal
Packaging unit	5
Quantity unit	PC
Weight per piece (not including packaging)	230
Weight per piece (including packaging)	250
Unit of weight	G
Customs number	85369010
Country of origin	DE

**17023.2**

**HSKG 120/M10/B/B BG**

**HSKG 120/M10/B/B BG**

## Technical Data

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### Dimensions

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Length	133 mm
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Length with TW/ADH	226 mm
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Width	42 mm
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Height TS 35/7.5	72 mm
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Height TS 35/7.5 with TW/ADH	80 mm
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### Ratings

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Rated voltage	1000 V
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Rated current	269 A
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Rated cross-section	120 mm <sup>2</sup>
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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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17023.2

HSKG 120/M10/B/B BG

HSKG 120/M10/B/B BG

## Technical Data

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### Connection data

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Connection principle	Stud connection
Connection position	Top
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section AWG, min.	10
Wire cross-section AWG, max.	250 kcmil
Bolt head	Hexagon
Bolt thread	M 10
Tightening torque, min.	10 Nm
Tightening torque, max.	20 Nm
Contact wire range	≤ 120 mm <sup>2</sup>

### Materials

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

**17023.2**

**HSKG 120/M10/B/B BG**

**HSKG 120/M10/B/B BG**

## Technical Data

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### Further technical data

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Mounting type	Mounting rail TS 35/7,5
DIN 46234 / 1 cable lug per side, min.	6 mm <sup>2</sup>
DIN 46234 / 1 cable lug per side, max.	15 mm <sup>2</sup>
DIN 46234 / 2 cable lugs per side, min.	6 mm <sup>2</sup>
DIN 46234 / 2 cable lugs per side, max.	120 mm <sup>2</sup>
DIN 46235: 1 cable lug per side, max.	150 mm <sup>2</sup>
DIN 46235: 1 cable lug per side, min.	16 mm <sup>2</sup>
DIN 46235: 2 cable lugs per side, min.	16 mm <sup>2</sup>
DIN 46235: 2 cable lugs per side, max.	120 mm <sup>2</sup>

**17023.2**

**HSKG 120/M10/B/B BG**

**HSKG 120/M10/B/B BG**

## Approvals

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### Standards and regulations

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

### cUL Recognized

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cUL Recognized	C22.2 No 158
cUL Recognized	✓
cUL Usegroup B: rated voltage	1000 V
cUL Usegroup B: rated current	310 A
cUL Usegroup C: rated voltage	1000 V
cUL Usegroup C: rated current	310 A
cUL wire cross-section AWG, min.	10
cUL wire cross-section AWG, max.	250 Kcmil
cUL torque, min.	10 Nm
cUL torque, max.	20 Nm
cUL wire material	Cu

**17023.2**

**HSKG 120/M10/B/B BG**

**HSKG 120/M10/B/B BG**

## Approvals

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### German Lloyd approval

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GL approval	IEC 60947-7-1
GL approval granted	✓
GL rated voltage	1000 V
GL rated current	269 A
GL rated cross-section	120 mm <sup>2</sup>
GL rated impulse voltage	8 kV
GL environmental category	C

### KEMA KEUR approval

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KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
KEMA rated voltage	1000 V
KEMA rated current	269 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section, max.	120 mm <sup>2</sup>
KEMA torque, min.	10 Nm
KEMA torque, max.	20 Nm

**17023.2**

**HSKG 120/M10/B/B BG**

**HSKG 120/M10/B/B BG**

## Approvals

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### 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)	225 (310) A
UL Usegroup C: rated voltage	1000 V
UL Usegroup C: rated current (only for factory wiring)	225 (310) A
UL wire cross-section AWG, min.	10
UL wire cross-section AWG, max.	250 Kcmil
UL torque, min.	88.5 Lb In.
UL torque, max.	177 Lb In.
UL wire material	Cu
UL factory wiring	✓
UL field wiring	✓

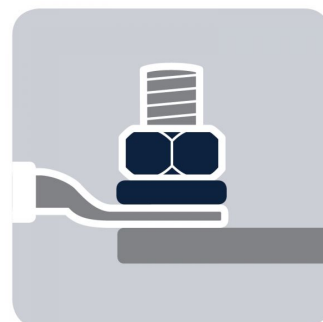
17023.2

HSKG 120/M10/B/B BG

HSKG 120/M10/B/B BG

## Media

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EAC





17023.2

HSKG 120/M10/B/B BG

HSKG 120/M10/B/B BG

Media

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17023.2

HSKG 120/M10/B/B BG

HSKG 120/M10/B/B BG

## Accessories

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### Cover hood

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Cover profile, Length: 110.2 mm, Width: 41.9 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17025.2	ADH 120	4044211131685	10 PC

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### End bracket

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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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**17023.2**

**HSKG 120/M10/B/B BG**

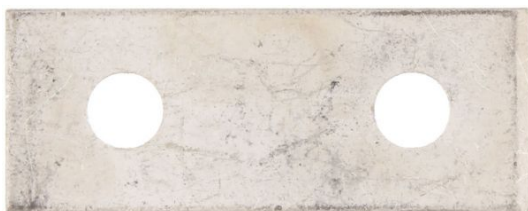
**HSKG 120/M10/B/B BG**

## Accessories

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### Cross connector rail

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Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 77 mm, Rated cross-section: 120 mm<sup>2</sup>, Colour: natural

#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17241.0	QS 2/120/10	4044211178024	10 PC

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Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 119 mm, Rated cross-section: 120 mm<sup>2</sup>, Colour: natural

#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17242.0	QS 3/120/10	4044211178031	10 PC

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**17023.2**

**HSKG 120/M10/B/B BG**

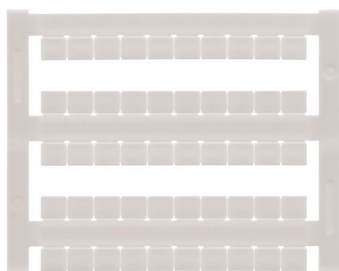
**HSKG 120/M10/B/B BG**

## Accessories

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## Quick-marking

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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

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