

17170.2

HSKG 35/M6/B/B BG

HSKG 35/M6/B/B BG



High-power stud terminal, Stud connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm<sup>2</sup>, Width: 27 mm, Colour: Beige

## Business data

Product description	High-power stud terminal
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	80.69
Weight per piece (including packaging)	80.7
Unit of weight	G
Customs number	85369010
Country of origin	DE

17170.2

HSKG 35/M6/B/B BG

HSKG 35/M6/B/B BG

## Technical Data

---

### Dimensions

---

Length	107 mm
Length with TW/ADH	131 mm
Width	27 mm
Height TS 35/7.5	51 mm
Height TS 35/7.5 with TW/ADH	60 mm

### Ratings

---

Rated voltage	1000 V
Rated current	125 A
Rated cross-section	35 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3

17170.2

HSKG 35/M6/B/B BG

HSKG 35/M6/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.	14
Wire cross-section AWG, max.	1/0
Bolt head	Hexagon
Bolt thread	M 6
Tightening torque, min.	3 Nm
Tightening torque, max.	6 Nm
Contact wire range	≤ 50 mm <sup>2</sup>

### Materials

---

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

17170.2

HSKG 35/M6/B/B BG

HSKG 35/M6/B/B BG

## Technical Data

---

### Further technical data

---

Mounting type	Mounting rail TS 35/7,5
DIN 46234 / 1 cable lug per side, min.	2.5 mm <sup>2</sup>
DIN 46234 / 1 cable lug per side, max.	50 mm <sup>2</sup>
DIN 46235: 1 cable lug per side, max.	25 mm <sup>2</sup>
DIN 46235: 1 cable lug per side, min.	6 mm <sup>2</sup>

17170.2

HSKG 35/M6/B/B BG

HSKG 35/M6/B/B BG

## Approvals

---

### CSA approval

CSA approval	C22.2 No 158
CSA approval granted	✓
CSA Usegroup C: rated voltage	1000 V
CSA Usegroup C: rated current	130 A
CSA Usegroup D: rated voltage	1000 V
CSA Usegroup D: rated current	130 A
CSA wire cross-section AWG, min.	14
CSA wire cross-section AWG, max.	1/0
CSA torque, max.	6 Nm
CSA torque, min.	3 Nm

17170.2

HSKG 35/M6/B/B BG

HSKG 35/M6/B/B BG

## Approvals

---

### CSAus approval

CSAus approval	UL 1059
CSAus approval granted	✓
CSAus Usegroup C: rated voltage	1000 V
CSAus Usegroup C: rated current	130 A
CSAus Usegroup D: rated voltage	1000 V
CSAus Usegroup D: rated current	130 A
CSAus wire cross-section AWG, min.	14
CSAus wire cross-section AWG, max.	1/0
CSAus torque, min.	3 Nm
CSAus torque, max.	6 Nm

17170.2

HSKG 35/M6/B/B BG

HSKG 35/M6/B/B BG

## Approvals

---

### cUL Recognized

cUL Recognized	C22.2 No 158
cUL Recognized	✓
cUL Usegroup B: rated voltage	1000 V
cUL Usegroup B: rated current	130 A
cUL Usegroup C: rated voltage	1000 V
cUL Usegroup C: rated current	130 A
cUL Usegroup D: rated voltage	1000 V
cUL Usegroup D: rated current	130 A
cUL Usegroup E: rated voltage	1000 V
cUL Usegroup E: rated current	130 A
cUL wire cross-section AWG, min.	14
cUL wire cross-section AWG, max.	1/0
cUL torque, min.	3 Nm
cUL torque, max.	6 Nm
cUL wire material	Cu

17170.2

HSKG 35/M6/B/B BG

HSKG 35/M6/B/B BG

## Approvals

---

### KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
KEMA rated voltage	1000 V
KEMA rated current	125 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section, min.	2.5 mm <sup>2</sup>
KEMA wire cross-section, max.	50 mm <sup>2</sup>
KEMA torque, min.	3 Nm
KEMA torque, max.	6 Nm



17170.2

HSKG 35/M6/B/B BG

HSKG 35/M6/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)	130 A
UL Usegroup C: rated voltage	1000 V
UL Usegroup C: rated current (only for factory wiring)	130 A
UL Usegroup D: rated voltage	1000 V
UL Usegroup D: rated current	130 A
UL Usegroup E: rated voltage	1000 V
UL Usegroup E: rated current	130 A
UL wire cross-section AWG, min.	14
UL wire cross-section AWG, max.	1/0
UL torque, min.	26.5 Lb In.
UL torque, max.	53.1 Lb In.
UL wire material	Cu
UL factory wiring	✓
UL field wiring	✓

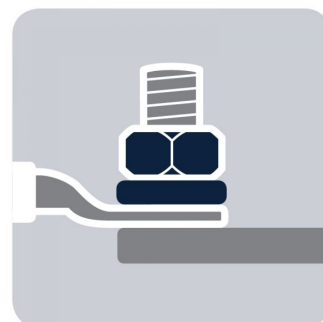
17170.2

HSKG 35/M6/B/B BG

HSKG 35/M6/B/B BG

## Media

---



C

US



C

US

17170.2

HSKG 35/M6/B/B BG

HSKG 35/M6/B/B BG

## Accessories

---

### Cover hood

---



Cover profile, Length: 63.2 mm, Width: 26.7 mm,  
Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17275.8	ADH 35	4044211189440	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

17170.2

HSKG 35/M6/B/B BG

HSKG 35/M6/B/B BG

## Accessories

---

### Cross connector rail

---



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 42 mm, Colour: natural

---

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17276.0	QS 2/35/6	4044211189457	10 PC

---



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 69 mm, Colour: natural

---

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17277.0	QS 3/35/6	4044211189464	10 PC

---

17170.2

HSKG 35/M6/B/B BG

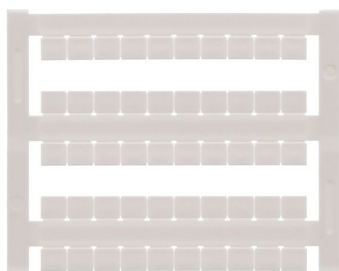
HSKG 35/M6/B/B BG

## 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

---