CONTACLIP

HIGH-POWER STUD TERMINALS - HSK 16-120MM²

HSK

17000.2
HSK 16/M5 B, 16mm² Single M5 stud terminal



- Compact Single and Dual studs
- Up to 4 cable connections per stud
- 1000V rated
- Material polyamide 6.6
- Fire-resistance class V0

PRODUCT DESCRIPTION

The HSK range of stud terminals offers secure connections for all high power cables in a compact housing.
Depending on the conductor cross-section, stud terminals can be used with threaded studs from M5 to M12.

This range can accept cable sizes from 0.2 mm² to 120 mm² with rated current ranges from 76 A to 269 A at 1000 V.

Designed for mounting onto TS 35 DIN rails, the stud terminals have a range of accessories such as TW partition plates, AD yellow covers and cross connection plates to suit most applications.
These products are easy to use and no cutting tools are required when assembling on the rail.

SPECIFICATIONS

Approvals	UL, CSA, CSA US, cUL, KEMA KUR, EAC
Color	Beige
Connections	1
Contact clamping area	≤ 16 mm²
Contamination degree	3
Country of origin	DE
Cross connect channels	1
Cross-Section	16 mm²
CSA test standard	C22.2 No 158
CSAus test standard	UL 1059
cUL test standard	C22.2 No 158
DIN 46234 / 1 cable lug per side, max.	16 mm²
DIN 46234 / 1 cable lug per side, min.	0.1 mm²
DIN 46234 / 2 cable lugs per side, max.	16 mm²

DIN 46234 / 2 cable lugs per side, min.	0.1 mm²
DIN 46235: 1 cable lug per side, max.	10 mm²
DIN 46235: 1 cable lug per side, min.	6 mm²
DIN 46235: 2 cable lugs per side, max.	10 mm²
DIN 46235: 2 cable lugs per side, min.	6 mm²
EAC test standard	TR ZU 004/2011
Flamklass	UL94-V0
Height TS 35/7.5	55.5 mm
Height with TW/ADH	58 mm
Insulation Material	Polyamide 6.6
KEMA KEUR test standard	EN 60947-7-1:2009
Length	67 mm
Length with TW/ADH	67 mm
Mounting	TS 35/7,5
Number of levels	1
Operating temperature from	-40 °C
Operating temperature to	120 °C
Overvoltage category	III
Pack Size	10
Rated Current CSA	60 A
Rated current CSAus	60 A
Rated Current IEC	76 A
Rated impulse voltage	8 kV
Rated voltage CSAus	1000 V
Rated Voltage IEC	1000 V
Rated wire cross section from (AWG)	10
Rated wire cross section to (AWG)	1/0
Stud size	M 5
Tariff code	85369010
Torque max	4
Torque Min	2
UL test standard	UL 1059
Voltage CSA	1000 V
Weight	22.12 g

Width	13 mm

