

## HIGH-POWER STUD TERMINALS - HSK 16-120MM<sup>2</sup>

### HSK

17000.2

HSK 16/M5 B, 16mm<sup>2</sup> 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 mm<sup>2</sup> to 120 mm<sup>2</sup> 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 mm <sup>2</sup>
Contamination degree	3
Country of origin	DE
Cross connect channels	1
Cross-Section	16
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
DIN 46234 / 1 cable lug per side, min.	0.1
DIN 46234 / 2 cable lugs per side, max.	16

DIN 46234 / 2 cable lugs per side, min.	0.1
DIN 46235: 1 cable lug per side, max.	10
DIN 46235: 1 cable lug per side, min.	6
DIN 46235: 2 cable lugs per side, max.	10
DIN 46235: 2 cable lugs per side, min.	6
EAC test standard	TR ZU 004/2011
Flamklass	UL94-V0
Height TS 35/7.5	55.5
Height with TW/ADH	58
KEMA KEUR test standard	EN 60947-7-1:2009
Length	67
Length with TW/ADH	67
Number of levels	1
Operating temperature from	-40
Operating temperature to	120
Overvoltage category	III
Pack Size	10
Rated Current CSA	60
Rated current CSAus	60
Rated Current IEC	76
Rated impulse voltage	8
Rated voltage CSAus	1000
Rated Voltage IEC	1000
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
Weight	22.12
Width	13

