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

Cross-Section	16
Color	Beige
Rated Voltage IEC	1000
Rated Current IEC	76
Rated impulse voltage	8
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, CSA US, cUL, KEMA KUR, EAC

Length	67
Width	13
Height TS 35/7.5	55.5
Height with TW/ADH	58
Length with TW/ADH	67
Contact clamping area	≤ 16 mm²

Connections	1
Number of levels	1
Stud size	M 5
Cross connect channels	1
Rated wire cross section from (AWG)	10
Rated wire cross section to (AWG)	1/0
Torque Min	2
Torque max	4
DIN 46234 / 1 cable lug per side, min.	0.1
DIN 46234 / 1 cable lug per side, max.	16
DIN 46234 / 2 cable lugs per side, min.	0.1
DIN 46234 / 2 cable lugs per side, max.	16
DIN 46235: 1 cable lug per side, min.	6
DIN 46235: 1 cable lug per side, max.	10
DIN 46235: 2 cable lugs per side, min.	6
DIN 46235: 2 cable lugs per side, max.	10

Flamklass	UL94-V0
Operating temperature from	-40
Operating temperature to	120

UL test standard	UL 1059
Voltage CSA	1000
Rated Current CSA	60
CSA test standard	C22.2 No 158
Rated voltage CSAus	1000
Rated current CSAus	60
CSAus test standard	UL 1059
cUL test standard	C22.2 No 158
EAC test standard	TR ZU 004/2011
KEMA KEUR test standard	EN 60947-7-1:2009

Tariff code	85369010
Country of origin	DE
Weight	22.12

Pack Size	10

