



General ordering data

Order No.	2418600000
Part designation	CH20M6 BP 4P-4P BK
Version	Housing, black, 6 mm, No. of connections: 8, Clamping yoke connection

System parameters

Height	114.3 mm
Width	6 mm
Length	112.5 mm
Type of connection	Clamping yoke connection
No. of connections	8
No. of connection levels	4
PCB thickness	0.8 mm
Tolerance of PCB	$\pm 0.2 / \pm 0.1$ mm
Contact to terminal rail	No
Protection class	IP20
Encapsulation option	No

Connectable conductors

Clamping range, min.	0.13 mm ²
Clamping range, max.	6 mm ²
AWG, min.	26
AWG, max.	12
Solid, min. H05(07) V-U	0.5 mm ²
Solid, max. H05(07) V-U	6 mm ²
Flexible, min. H05(07) V-K	0.5 mm ²
Flexible, max. H05(07) V-K	4 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.5 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm ²

Material data

Insulating material	PBT
Colour	black
Insulating material group	IIIa

Material data

Rating data to DIN IEC

Rated voltage for overvoltage class/pollution severity III/2	320 V
Rated voltage for overvoltage class/pollution severity III/3	250 V
Rated impulse withstand voltage for overvoltage class/pollution severity II/2	4 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/2	4 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/3	4 kV

Similar products

Order No.	Part designation	Version
2418610000	CH20M6 BC 4P-4P BK	Housing cover, black, 0.8 mm
2418620000	CH20M6 C BK	Hinged cover, transparent black, 6 mm
1073410000	CH20M6 C TP	Hinged cover, transparent, 6 mm