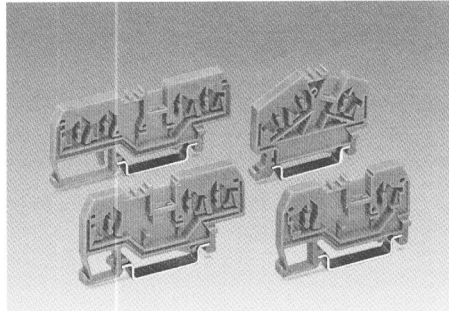
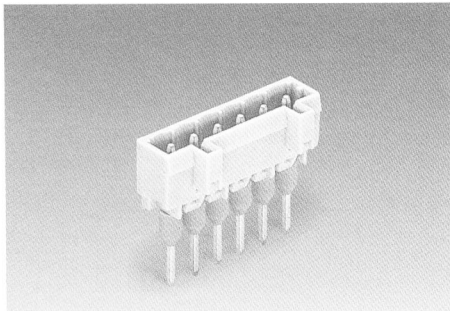


Headers for Front-Entry Rail-Mounted Terminal Blocks, 100 % Protected against Mismatching, Pin Spacing 5 mm / 0.197 in, Light Grey

Straight contact pin 1.2 mm x 1.2 mm
Pin spacing 5 mm / 0.197 in, light grey
250 V/4 kV/3 ① 300 V, 15 A ②
50 V~ ③ 300 V, 15 A ④
16 A ③/14 A ④
Mating direction vertical

Rail-mounted spacer blocks
Thickness 5 mm / 0.197 in, orange

* VDE CCCA LR NV



- ① Voltage rating when power is supplied via connector side
- ② Voltage rating when power is taken from the terminal block side (single conductors)
- ③ with straight female connectors with CAGE CLAMP®
- ④ with angled female connectors with CAGE CLAMP®

No. of poles	Item-No.
Closed end headers, 100 % protected against mismatching, light grey, with long contact pins, 1.2 mm x 1.2 mm	
2	721-162/003-000
3	721-163/003-000
4	721-164/003-000
5	721-165/003-000
6	721-166/003-000
7	721-167/003-000
8	721-168/003-000
9	721-169/003-000
10	721-170/003-000
12 ⑤	721-172/003-000
16 ⑤	721-176/003-000
20 ⑤	721-180/003-000
⑤ only suitable for factory installation	

Item-No.	
same shape as through terminal blocks,	
flat type	
2-conductor	280-902/056-000
3-conductor	280-650/056-000
4-conductor	280-835/056-000
angled type	
3/4-conductor	280-654/056-000

Spacer block can be bridged using alternate jumpers or staggered jumpers.

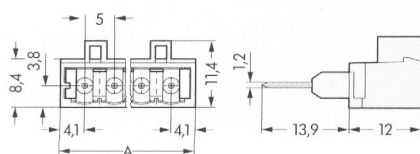
Accessories

Coding key, snap-on type, light grey 231-129

Operating tool, for insertion of headers into front-entry rail-mounted terminal blocks

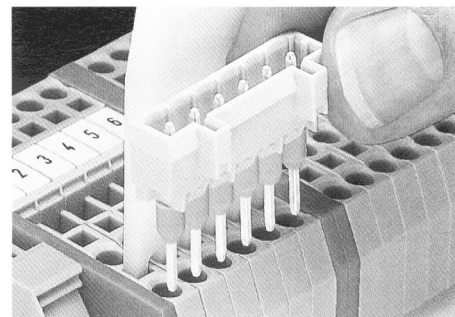
- 2-way 280-432
- 3-way 280-433
- 4-way 280-434
- 5-way 280-435
- 6-way 280-436
- 7-way 280-437
- 8-way 280-438
- 9-way 280-439
- 10-way 280-440

Dimensions (in mm)

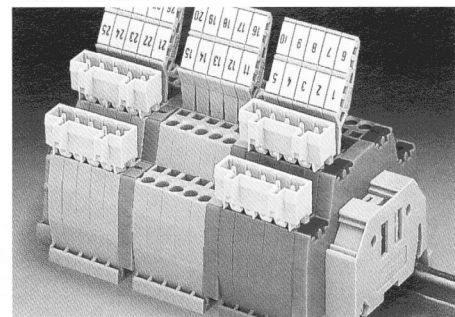


$$A = (\text{No. of poles} \times \text{pin spacing}) + 3.2 \text{ mm}$$

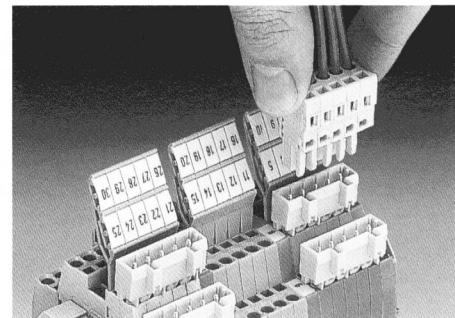
* For further approvals with corresponding ratings see pages 10.3 ff.



Insertion of header



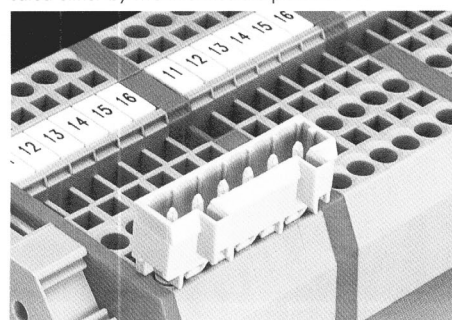
Headers in double deck terminal blocks series 280. Assembly of blocks using marker plate 280-360, 280-361 if used for terminal blocks with additional commoning.



Note: These connectors can only be mated and unmated at voltages below 42 V and in the "No load" condition.

For mating and unmating at low power values, please request data.

The extra width of the headers when used on front-entry rail-mounted terminal blocks must be compensated either by two intermediate plates or ...



... by a rail-mounted spacer block. When the header pin side is used to supply power, the pins are not touchproof and voltage must not exceed 50 V.