

Summary

Type	Technical characteristics								Suitable Hoods/ Housings
	Power area				Signal area				
	Number of contacts	A	V ~	Termination	Number of contacts	A	V ~	Termination	Size
Han® K 4/0	4+PE	80	830	screw	—	—	—	—	16 B, 32 B
Han® K 4/2	4+PE	80	830	screw	2	16	400	screw	16 B, 32 B
Han® K 4/4	4+PE	63	690	axial screw	4	16	250	cage clamp	10 B
Han® K 4/8	4+PE	80	400	screw	8	16	400	screw	24 B, 48 B
Han® K 6/6	6+PE	100	690	crimp	6	16	400	crimp	24 B, 48 B
Han® K 6/6	6+PE	100	690	axial screw	6	16	400	screw	24 B, 48 B
Han® K 6/12	6+PE	40	690	crimp	12	10	230/400	crimp	16 B, 32 B
Han® K 6/12	6+PE	40	690	axial screw	12	10	230/400	screw	16 B, 32 B
Han® K 6/36	6+PE	40	690	crimp	36	10	160	crimp	16 B, 32 B
Han® K 8/0	8+PE	100	690	axial screw	—	—	—	—	24 B, 48 B
Han® K 8/24	8+PE	16	230/400	crimp	24	10	160	crimp	10 B
Han® K 12/2	12+PE	40	690	crimp	2	10	250	crimp	16 B, 32 B
Han® K 9/9/18	9+9+PE	40/16	830	crimp	18	10	250	crimp	16 B, 32 B
Han® K 32/55	32+PE	10	250	crimp	55	4	50	crimp	10 B

Type identification

Han® K 6/12

Han® Industrial connectors Han®
 K Series Han® K / Han-Com®
 6 Number of power contacts
 12 Number of signal contacts

Identification of contact position

Han® K connectors from 1 to ... (power area)
 from 11 to... (signal area)

Exceptions

Han® K 4/8 and Han® K 8/24 from 1 to ... (consecutively)
 Han® K 12/2 from 1 to 12 (power area)
 with „a“ and „b“ (signal area)

Comment for users

For the combination of several circuits in one cable and/or e.g. one connector the following standards are valid:
 DIN VDE 0100-410/10.2018 § 414.4 and DIN EN 60204-1/06.2007 § 13.1.3

Accessories

Crimping tools chapter 90
 Cable clamps chapter 80
 Coding of hoods/housings chapter 80
 Label acc. to CSA-approval chapter 80
 Han-Snap® chapter 11
 PCB adapter chapter 80