



Connectors for mains connection

CA-series

HiPower

Product description

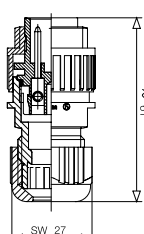
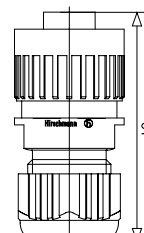
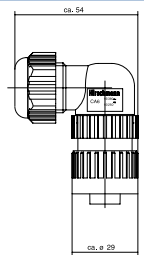
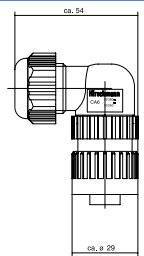
Robust, universal circular connector for machinery engineering in general, control engineering, electrical medical equipment as well as for the chemical industry.

- International approvals for worldwide use: VDE, UR, SEV, CSA

- Housings made of impact-resistant plastic with screw locking system for troublefree, permanent connections
- Easy handling for a quick assembly with integrated strain relief
- Useful in industry due to protection against dust and water

Basic data

Operating voltage: 250 V AC / DC, (400 V AC 3-pole)
 Operating current: 10 A AC / DC (at 20° C), 16 A AC 3-pole (at 20° C)
 Protection class: IP 67
 Pollution severity class: 3
 Strain relief by means of cable: 6 mm-12 mm
 Contact surface: Cu Zn

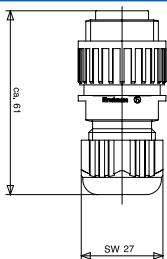
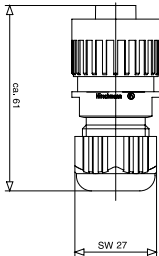
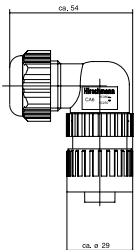
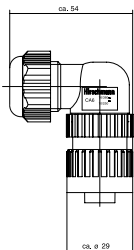
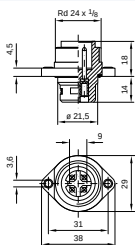
Type		Number of poles	Description	Order no.
 CA 3 LS		3 + PE	Cable connector Type of connection: screw Conductor cross-section: max. 1.5 mm ² Operating voltage: 250 V DC / 400 V AC Operating current: 10 A DC / 16 A AC	934 124-100
 CA 3 LD		3 + PE	Cable socket Type of connection: screw Conductor cross-section: max. 1.5 mm ² Operating voltage: 250 V DC / 400 V AC Operating current: 10 A DC / 16 A AC	934 125-100
 CA 3 W LS		3 + PE	Cable connector Type of connection: screw Conductor cross-section: max. 1.5 mm ² Operating voltage: 250 V DC / 400 V AC Operating current: 10 A DC / 16 A AC	934 128-100
 CA 3 W LD		3 + PE	Cable socket Type of connection: screw Conductor cross-section: max. 1.5 mm ² Operating voltage: 250 V DC / 400 V AC Operating current: 10 A DC / 16 A AC	934 129-100

Connectors for mains connection

CA-series

HiPower



Type		Number of poles	Description	Order no.
		6 + PE	Cable connector Type of connection: solder Conductor cross-section: max. 0.75 mm ² Operating voltage: 250 V AC/DC Operating current: 10 A AC/DC	934 126-100
		6 + PE	Cable socket Type of connection: solder Conductor cross-section: max. 0.75 mm ² Operating voltage: 250 V AC/DC Operating current: 10 A AC/DC	934 127-100
		6 + PE	Cable connector Type of connection: solder Conductor cross-section: max. 0.75 mm ² Operating voltage: 250 V AC/DC Operating current: 10 A AC/DC	934 130-100
		6 + PE	Cable socket Type of connection: solder Conductor cross-section: max. 0.75 mm ² Operating voltage: 250 V AC/DC Operating current: 10 A AC/DC	934 131-100
		3 + PE	Panel-mounted connector Type of connection: screw Conductor cross-section: max. 1.5 mm ² Operating voltage: 250 V DC / 400 V AC Operating current: 10 A DC / 16 A AC	932 322-100

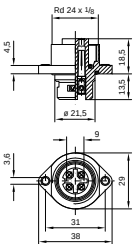
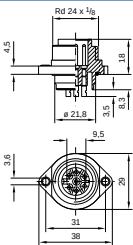
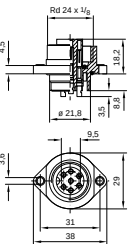
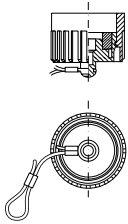
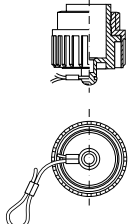


Connectors for mains connection

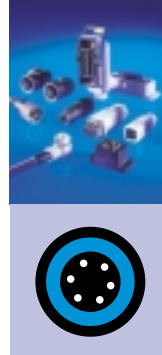


CA-series

HiPower

Type		Number of poles	Description	Order no.
 CA 3 GD		3 + PE	Panel-mounted socket Type of connection: screw Conductor cross-section: max. 1.5 mm ² Operating voltage: 250 V DC / 400 V AC Operating current: 10 A DC / 16 A AC	932 321-100
 CA 6 GS		6 + PE	Panel-mounted connector Type of connection: solder Conductor cross-section: max. 0.75 mm ² Operating voltage: 250 V AC/DC Operating current: 10 A AC/DC	932 326-100
 CA 6 GD		6 + PE	Panel-mounted socket Type of connection: solder Conductor cross-section: max. 0.75 mm ² Operating voltage: 250 V AC/DC Operating current: 10 A AC/DC	932 325-100
 CA 00 SD 1		—	Protection cap for all cable connectors with variable thread	831 530-400
 CA 00 SD 3		—	Protection cap for all cable sockets with variable thread	831 532-400

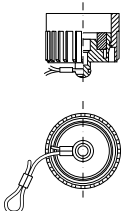
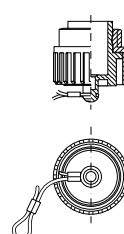
Connectors for mains connection



CA-series

HiPower



Type		Number of poles	Description	Order no.
 CA 00 SD 2		–	Protection cap for all panel-mounted connectors, with tight thread	831 529-100
		–	Protection cap for all panel-mounted sockets, with tight thread	831 531-100

Notes