



Connectors for mains connection

CA-series



Product description



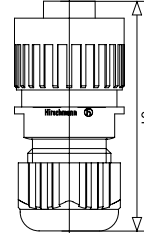


Robust, universal circular connector for machinery engineering in general, control engineering, electrical medical equipment as well as for the chemical industry.

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

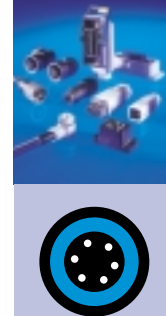
- Housings made of impact-resistant plastic with screw locking system for troublefree, permanent connections
- Easy handling for a quick assembly with integrated strain relief
- Useful in industry due to protection against dust and water

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

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Type		Number of poles	Description	Order no.
 <p>CA 6 LS</p>		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
 <p>CA 6 LD</p>		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
 <p>CA 6 W LS</p>		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
 <p>CA 6 W LD</p>		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
 <p>CA 3 GS</p>		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



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Type		Number of poles	Description	Order no.
 <p>CA 3 GD</p>		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
 <p>CA 6 GS</p>		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
 <p>CA 6 GD</p>		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
 <p>CA 00 SD 1</p>		-	Protection cap for all cable connectors with variable thread	831 530-400
 <p>CA 00 SD 3</p>		-	Protection cap for all cable sockets with variable thread	831 532-400


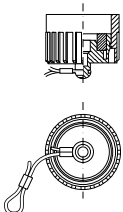

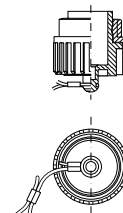
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Type		Number of poles	Description	Order no.
 CA 00 SD 2		-	Protection cap for all panel-mounted connectors, with tight thread	831 529-100
 CA 00 SD 4		-	Protection cap for all panel-mounted sockets, with tight thread	831 531-100

Notes