



Connectors for control signals

CM-series

HiPower

Product description

Robust, universal circular connector for control lead connections in hydraulic- and pneumatic systems and in special machinery engineering.

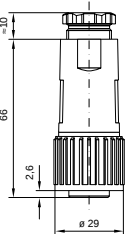
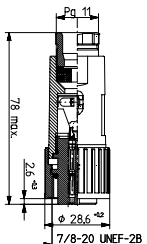
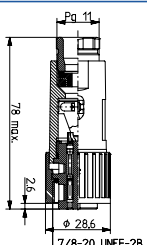
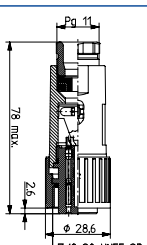
- Compatible with connectors according to MIL-C 5015 resp. VG 95 342

- Housing made of impact-resistant plastic, glass-fibre-reinforced, with screw locking systems for trouble-free, permanent connections

- Easy handling for a quick assembly with integrated strain relief

Basic data

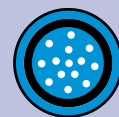
Operating voltage: 50 V AC / DC
 Operating current: max. 16 A
 Protection class: IP 67
 Pollution severity class: 3
 Outer cable diameter: 8mm - 14mm
 Contact surface: Cu Zn/Ag
 Type of connection: solder

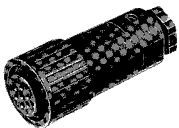
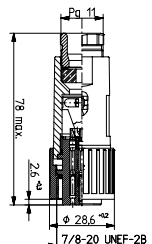
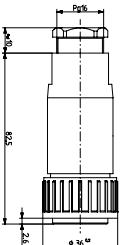
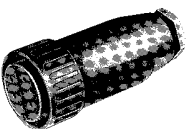
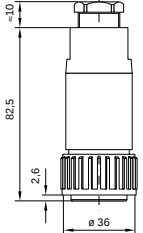
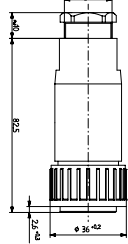
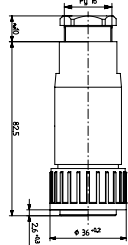
Type		Number of poles	Description	Order no.
		3	Cable socket, straight design, strain relief by means of a clamp Operating current: 10 A	933 049-100
		4	Cable socket, straight design, strain relief by means of a clamp Operating current: 10 A	932 457-100
		5	Cable socket, straight design, strain relief by means of a clamp Operating current: 10 A	932 841-100
		6	Cable socket, straight design, strain relief by means of a clamp Operating current: 10 A	932 458-100

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		6 + PE	Cable socket, straight design, strain relief by means of a clamp Operating voltage: 10 A	932 460-100
		7	Cable socket, straight design, strain relief by means of a clamping cage Operating current: 16 A	933 052-100
		8	Cable socket, straight design, strain relief by means of a clamping cage Operating current: 10 A	932 842-100
		14	Cable socket, straight design, strain relief by means of a clamping cage Operating current: 5 A	933 067-100
		17	Cable socket, straight design, strain relief by means of a clamping cage Operating current: 4 A	933 068-100

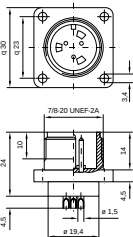
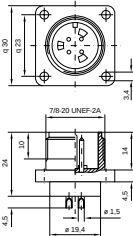
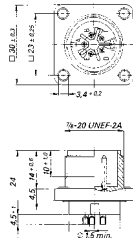
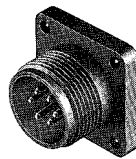
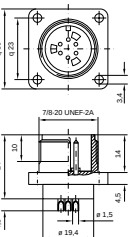
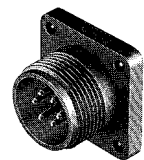
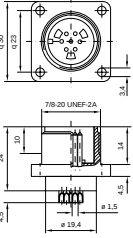


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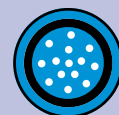
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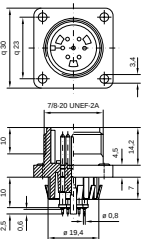
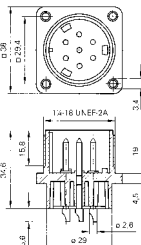
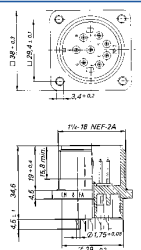
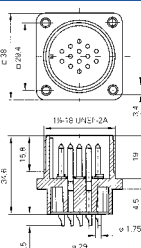
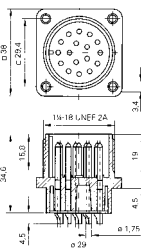
Type		Number of poles	Description	Order no.
		3	Surface-mounted connector with flange, contacts with solder bucket Operating current: 10 A	933 047-100
		4	Surface-mounted connector with flange, contacts with solder bucket Operating current: 10 A	932 449-100
		5	Surface-mounted connector with flange, contacts with solder bucket Operating current: 10 A	932 843-100
		6	Surface-mounted connector with flange, contacts with solder bucket Operating current: 10 A	932 451-100
		6 + PE	Surface-mounted connector with flange, contacts with solder bucket Operating current: 16 A	932 455-100
CM 02 E 14S-7 P				
CM 02 E 14S-2 P				
CM 02 E 14S-5 P				
CM 02 E 14S-6 P				
CM 02 E 14S-61 P				

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Type		Number of poles	Description	Order no.
		6 + PE	Surface-mounted connector with flange, tipped with filters 6x1 nF Operating current: 2 A	932 988-100
		7	Surface-mounted connector with flange, contacts with solder bucket Operating current: 16 A	933 050-100
		8	Surface-mounted connector with flange, contacts with solder bucket Operating current: 10 A	932 845-100
		14	Surface-mounted connector with flange, contacts with solder bucket Operating current: 5 A	933 062-100
		17	Surface-mounted connector with flange, contacts with solder bucket Operating current: 4 A	933 063-100

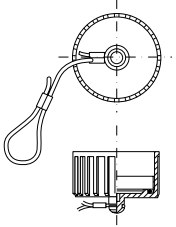
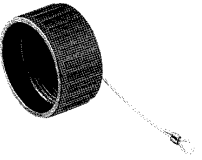
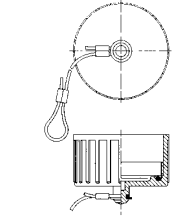
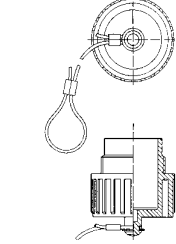
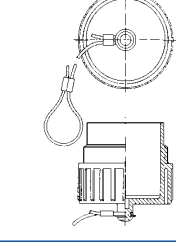
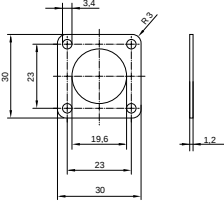


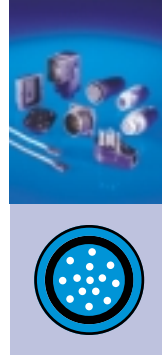
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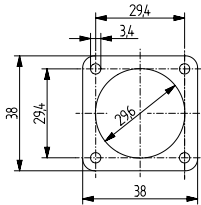
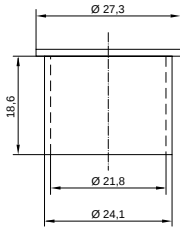
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Type		Number of poles	Description	Order no.
 CM 02 SD 14S		–	Protection cap for surface-mounted connectors 3 – 6-pole	831 620-100
 CM 02 SD 20		–	Protection cap for surface-mounted connectors 7 – 17-pole	831 766-100
 CM 06 SD 14S		–	Protection cap for cable sockets 3 – 6-pole	831 621-100
 CM 06 SD 20		–	Protection cap for cable sockets 7 – 17-pole	831 767-100
 CM 02 D 14S		–	Flat gasket NBR	733 321-002



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Type		Number of poles	Description	Order no.
 CM 02 D 20		—	Flat gasket NBR	733 818-002
 SHK 1		—	Protective cover for surface-mounted connectors	733 849-001

Notes