

# Connectors for control signals

## CM-series

HiPower

### Product description


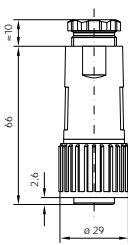

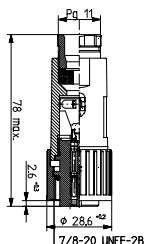

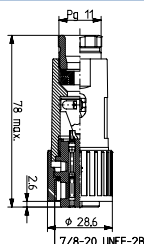

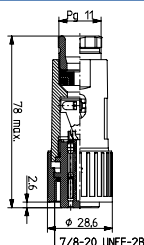
Robust, universal circular connector for control lead connections in hydraulic- and pneumatic systems and in special machinery engineering.

- 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

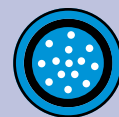
Type		Number of poles	Description	Order no.
		3	Cable socket, straight design, strain relief by means of a clamp Operating current: 10 A	933 049-100
		4	Cable socket, straight design, strain relief by means of a clamp Operating current: 10 A	932 457-100
		5	Cable socket, straight design, strain relief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


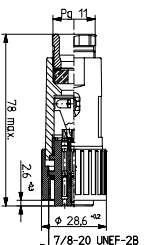

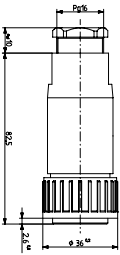


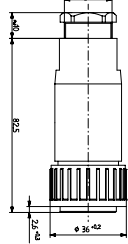

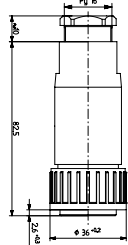
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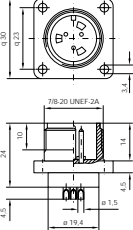

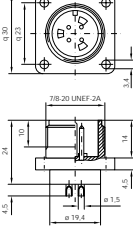

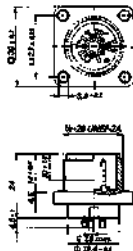

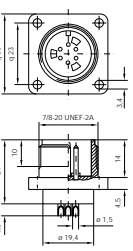

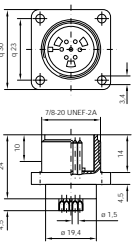


Type		Number of poles	Description	Order no.
		6 + PE	Cable socket, straight design, strain relief by means of a clamp Operating voltage: 10 A	932 460-100
CM 06 EA 14S-61 S				
		7	Cable socket, straight design, strain relief by means of a clamping cage Operating current: 16 A	933 052-100
CM 06 EA 20-15 S				
		8	Cable socket, straight design, strain relief by means of a clamping cage Operating current: 10 A	932 842-100
CM 06 EA 20-7 S				
		14	Cable socket, straight design, strain relief by means of a clamping cage Operating current: 5 A	933 067-100
CM 06 EA 20-27 S				
		17	Cable socket, straight design, strain relief by means of a clamping cage Operating current: 4 A	933 068-100
CM 06 EA 20-29 S				

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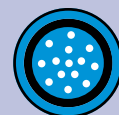
Type		Number of poles	Description	Order no.
		3	Surface-mounted connector with flange, contacts with solder bucket Operating current: 10 A	<b>933 047-100</b>
		4	Surface-mounted connector with flange, contacts with solder bucket Operating current: 10 A	<b>932 449-100</b>
		5	Surface-mounted connector with flange, contacts with solder bucket Operating current: 10 A	<b>932 843-100</b>
		6	Surface-mounted connector with flange, contacts with solder bucket Operating current: 10 A	<b>932 451-100</b>
		6 + PE	Surface-mounted connector with flange, contacts with solder bucket Operating current: 16 A	<b>932 455-100</b>


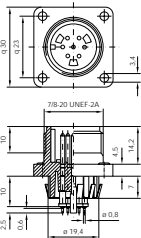

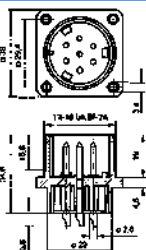

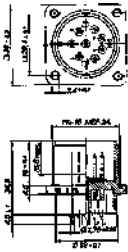

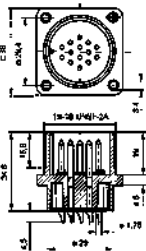

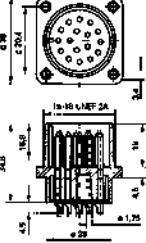
# Connectors for control signals



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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	<b>932 988-100</b>
		7	Surface-mounted connector with flange, contacts with solder bucket Operating current: 16 A	<b>933 050-100</b>
		8	Surface-mounted connector with flange, contacts with solder bucket Operating current: 10 A	<b>932 845-100</b>
		14	Surface-mounted connector with flange, contacts with solder bucket Operating current: 5 A	<b>933 062-100</b>
		17	Surface-mounted connector with flange, contacts with solder bucket Operating current: 4 A	<b>933 063-100</b>


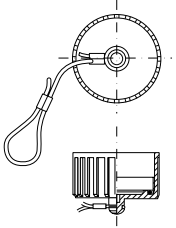
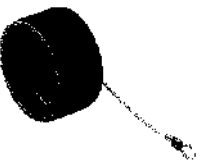
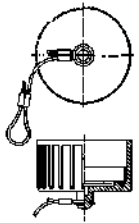

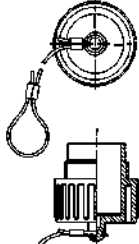

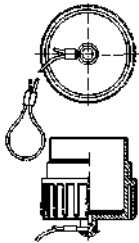

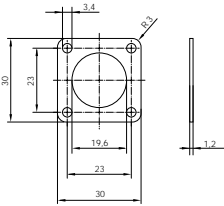


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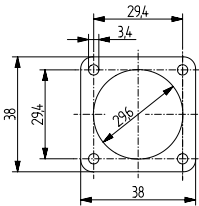

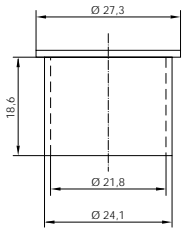


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Type		Number of poles	Description	Order no.
 <p>CM 02 SD 14S</p>		-	Protection cap for surface-mounted connectors 3 – 6-pole	831 620-100
 <p>CM 02 SD 20</p>		-	Protection cap for surface-mounted connectors 7 – 17-pole	831 766-100
 <p>CM 06 SD 14S</p>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



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