




# Connectors for mains connection

## G-series



### Product description


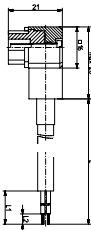

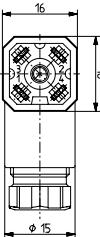

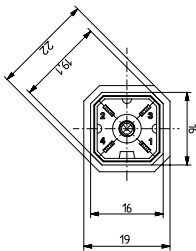

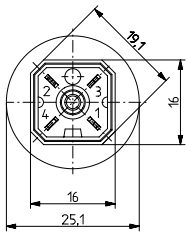
- Compact and robust series of angled connectors protected against dust and water jets (IEC 60529-IP 65) with VDE expertise 
- Cable sockets, can be assembled as required and with injection-moulded leads in different lengths
- Surface-mounted connectors with solder- and crimp contacts, also suitable for mounting to light bar-

riers by ultrasonic welding

### Product characteristics

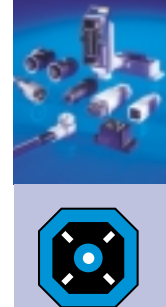
- Big variety of versions
  - Two different series (G/GO) coded to prevent confusion
  - Number of poles 2-7, with/without PE
- Operating voltage up to 250 V AC / DC

- Exceptionally small dimensions, therefore particularly suitable for electrical connections in hydraulic and pneumatic control systems even in very confined spaces
- For actuators, sensors, signalling systems, miniature drives, electro-medical equipment, suitable for use under extreme conditions, heavy machine construction

Type		Number of poles	Description	Colour	Order no.
 G 2 KW 1 F		2	Cable socket with moulded-on lead Cable length: 1,5 m Operating voltage: 50 V AC / DC	black	<b>931 494-603</b>
 G 4 W 1 F		4	Cable socket with PG 7 cable gland, with solder contacts Operating voltage: 50 V AC / DC	black grey	<b>932 157-100</b> <b>932 157-106</b>
 G 4 A 1 M		4	Surface-mounted connectors for printed circuit boards, with solder contacts Operating voltage: 50 V AC / DC	grey	<b>931 807-106</b>
 G 4 A 1 M MT		4	Press-fit surface-mounted connector, with solder contacts Operating voltage: 50 V AC / DC	black	<b>932 823-100</b>

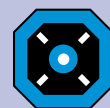
Contacts and accessories can be found in chapter: Contacts, crimping systems, accessories


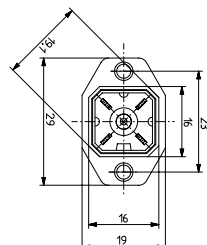

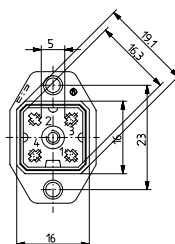

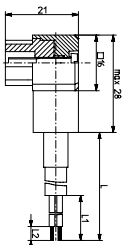

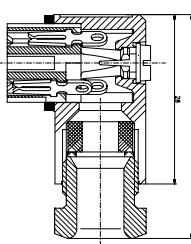

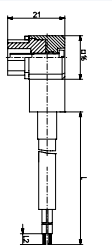
# Connectors for mains connection



## G-series

HiPower



Type		Number of poles	Description	Colour	Order no.
		4	Surface-mounted connector with flange, with solder contacts Operating voltage: 50 V AC / DC	black grey	<b>932 092-100</b> <b>932 092-106</b>
		4	Panel-mounted connector for crimp contacts Operating voltage: 50 V AC / DC	black grey	<b>731 802-500</b> <b>731 802-506</b>
		4	Cable socket with moulded-on lead Cable length: 2 m Operating voltage: 50 V AC / DC	grey	<b>931 805-602</b>
		2 + PE	Cable socket with PG 7 cable gland, with solder contacts Operating voltage: 250 V AC / DC	black grey	<b>932 185-100</b> <b>932 185-106</b>
		2 + PE	Cable socket with moulded-on lead Cable length: 2 m Operating voltage: 250 V AC / DC	grey	<b>932 041-601</b>

Contacts and accessories can be found in chapter: Contacts, crimping systems, accessories


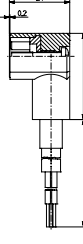
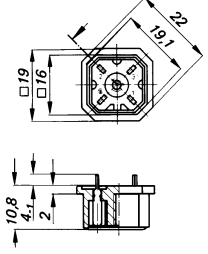

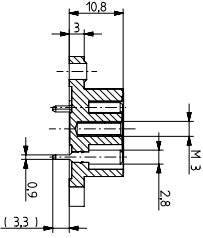


# Connectors for mains connection

## G-series

HiPower



Type		Number of poles	Description	Colour	Order no.
		2 + PE	Cable socket with moulded-on lead Cable length: 3 m Operating voltage: 250 V AC / DC	grey	<b>932 041-002</b>
		2 + PE	Cable connector with moulded-on lead Cable length: 1,5 m Operating voltage: 250 V AC / DC	grey	<b>931 793-001</b>
		3 + PE	Cable socket with PG 7 cable gland, with solder contacts Operating voltage: 250 V AC / DC	black grey	<b>932 186-100</b> <b>932 186-106</b>
		3 + PE	Surface-mounted connector for printed circuit boards, with solder contacts Operating voltage: 250 V AC / DC	grey	<b>931 700-106</b>
		3 + PE	Surface-mounted connector with flange, with solder contacts Operating voltage: 250 V AC / DC	black	<b>932 840-100</b>

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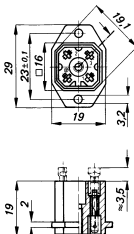
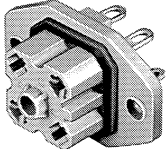
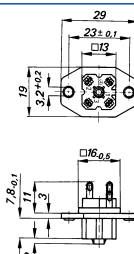

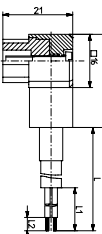



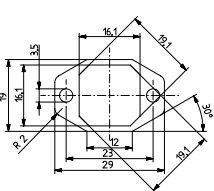
# Connectors for mains connection



## G-series

HiPower



Type		Number of poles	Description	Colour	Order no.
		3 + PE	Panel-mounted connector for crimp contacts Operating voltage: 250 V AC / DC	grey	<b>731 996-506</b>
		3 + PE	Panel-mounted socket with flange, with solder contacts Operating voltage: 250 V AC / DC	grey	<b>931 782-106</b>
		3 + PE	Cable socket with moulded-on lead Cable length: 2 m Operating voltage: 250 V AC / DC	grey	<b>931 608-003</b>
		3 + PE	Cable connector with moulded-on lead Cable length: 2 m Operating voltage: 250 V AC / DC	grey	<b>931 783-001</b>
		–	Flat gasket NBR, 2 mm thick		<b>732 135-002</b>

Contacts and accessories can be found in chapter: Contacts, crimping systems, accessories


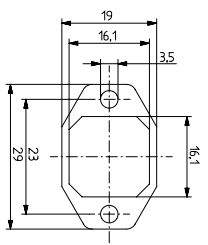

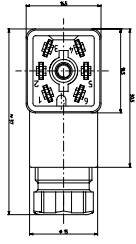

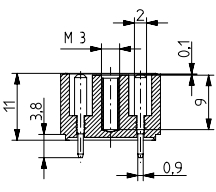

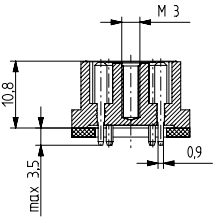

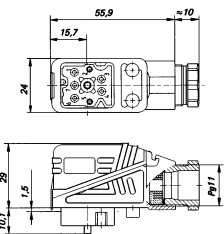


# Connectors for mains connection

## G-series

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Type		Number of poles	Description	Colour	Order no.
		–	Flat gasket NBR, 0,8 mm thick		<b>733 415-002</b>
		6	Cable socket with PG 7 cable gland, with solder contacts Operating voltage: 50 V AC / DC	black	<b>932 447-100</b>
		6	Surface-mounted connector for printed circuit boards, with solder contacts Operating voltage: 50 V AC / DC	black	<b>932 350-100</b>
		6	Surface-mounted connector with flange, with solder contacts Operating voltage: 50 V AC / DC	black	<b>932 669-100</b>
		7	Cable socket with PG 11 cable gland, with solder contacts Operating voltage: 50 V AC / DC	black	<b>932 483-100</b>

Contacts and accessories can be found in chapter: Contacts, crimping systems, accessories


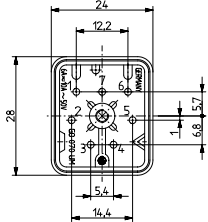

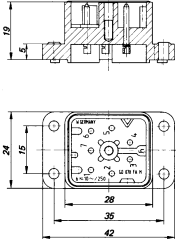

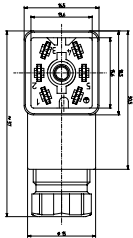

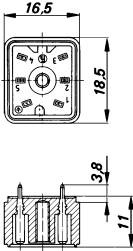

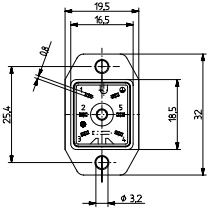
# Connectors for mains connection



## G-series

HiPower



Type		Number of poles	Description	Colour	Order no.
		7	Surface-mounted connector for printed circuit boards, with solder contacts Operating voltage: 50 V AC / DC	black	<b>932 466-100</b>
		7	Surface-mounted connector with flange, with solder contacts Operating voltage: 50 V AC / DC	black	<b>932 470-100</b>
		5 + PE	Cable socket with PG 7 cable gland, with solder contacts Operating voltage: 250 V AC / DC	black	<b>932 351-200</b>
		5 + PE	Surface-mounted connector for printed circuit boards, with solder contacts Operating voltage: 250 V AC / DC	black	<b>932 352-100</b>
		5 + PE	Surface-mounted connector with flange, with solder contacts Operating voltage: 250 V AC / DC	black	<b>932 919-100</b>


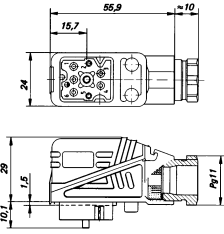

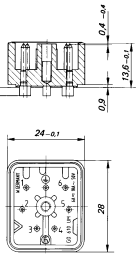

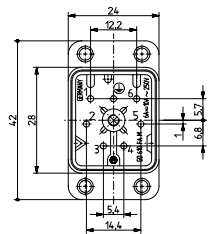

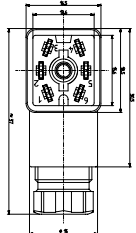

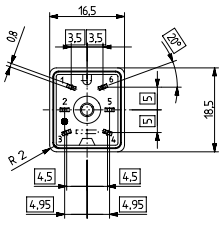
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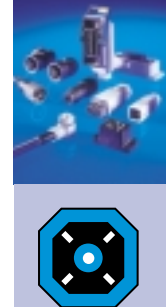
## G-series

HiPower

Type		Number of poles	Description	Colour	Order no.
 <p>GO 610 WF</p>		6 + PE	Cable socket with PG 11 cable gland, with solder contacts Operating voltage: 250 V AC / DC	black	932 484-100
 <p>GO 610 UM</p>		6 + PE	Surface-mounted connector with solder contacts Operating voltage: 250 V AC / DC	black	932 464-100
 <p>GO 610 FA M</p>		6 + PE	Surface-mounted connector with flange, with solder contacts Operating voltage: 250 V AC / DC	black	932 478-100
 <p>GO 60 WF</p>		6	Cable socket with PG 7 cable gland, with solder contacts Operating voltage: 250 V AC / DC	black	932 448-100
 <p>GO 60 UM</p>		6	Surface-mounted connector for printed circuit boards, with solder contacts Operating voltage: 250 V AC / DC	black	932 344-100

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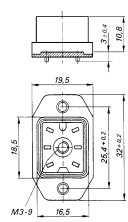

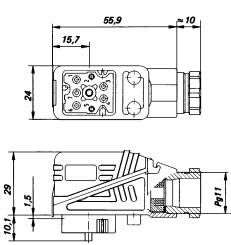

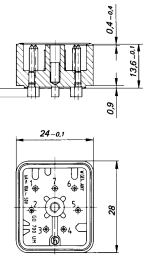

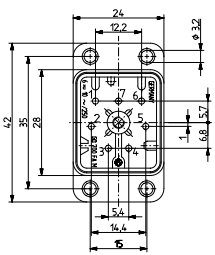
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## G-series

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Type		Number of poles	Description	Colour	Order no.
 GO 60 FAV M		6	Surface-mounted connector with flange, with solder contacts Operating voltage: 250 V AC / DC	black	<b>932 918-100</b>
 GO 700 WF		7	Cable socket with PG 11 cable gland, with solder contacts Operating voltage: 250 V AC / DC	black	<b>932 485-100</b>
 GO 700 UM		7	Surface-mounted connector with solder contacts Operating voltage: 250 V AC / DC	black	<b>932 465-100</b>
 GO 700 FA M		7	Surface-mounted connector with flange, with solder contacts Operating voltage: 250 V AC / DC	black	<b>932 477-100</b>

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