

Plug connector

12

Product group

Z KC X 207 B01

Designs

- 2 pole with protective contact
- Square design
- Colour black

Construction

- Junction box with cable gland
- Fastening with central screw M3
- Connection with screw terminal
- Protection class according to DIN VDE 0470/DIN EN 60529 when properly installed: IP 65
- Cable gland can be rotated by 4 x 90° through the appropriate insertion of the contact carrier
- Delivery with sealing

Application examples

- Direct connection to the DC voltage system of DC solenoids

Standards

- Design according to DIN EN 175301-803-C
- RoHS conform



Fig. 1: type Z KC X 207 B01

Technical data of the series Z KB X, Z KB G

Plug connectors may not be connected or separated under electric voltage.

Tightening torque of the central screw is 25 - 30 Ncm

Typ	Plug contacts		Rated voltage (V)	Cable gland size	Cable diameter (mm)	Max. strand cross-section	Temperature range – observe derating!
	Qty	Rated current (A)					
Z KC X 207 B01	2+ Protection contact ³⁾	6	250 AC/DC	PG 7	4,5 - 6	3 x 0,75 mm ²	-40 ... +125°C

Connector load diagrams sockets without rectifier type Z KC X

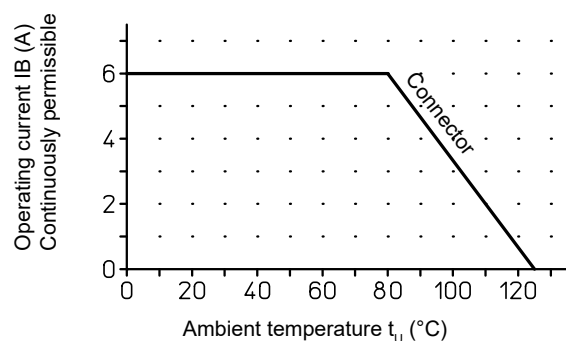


Fig. 2
Derating characteristic for the plug connector type Z KC X 207 B01

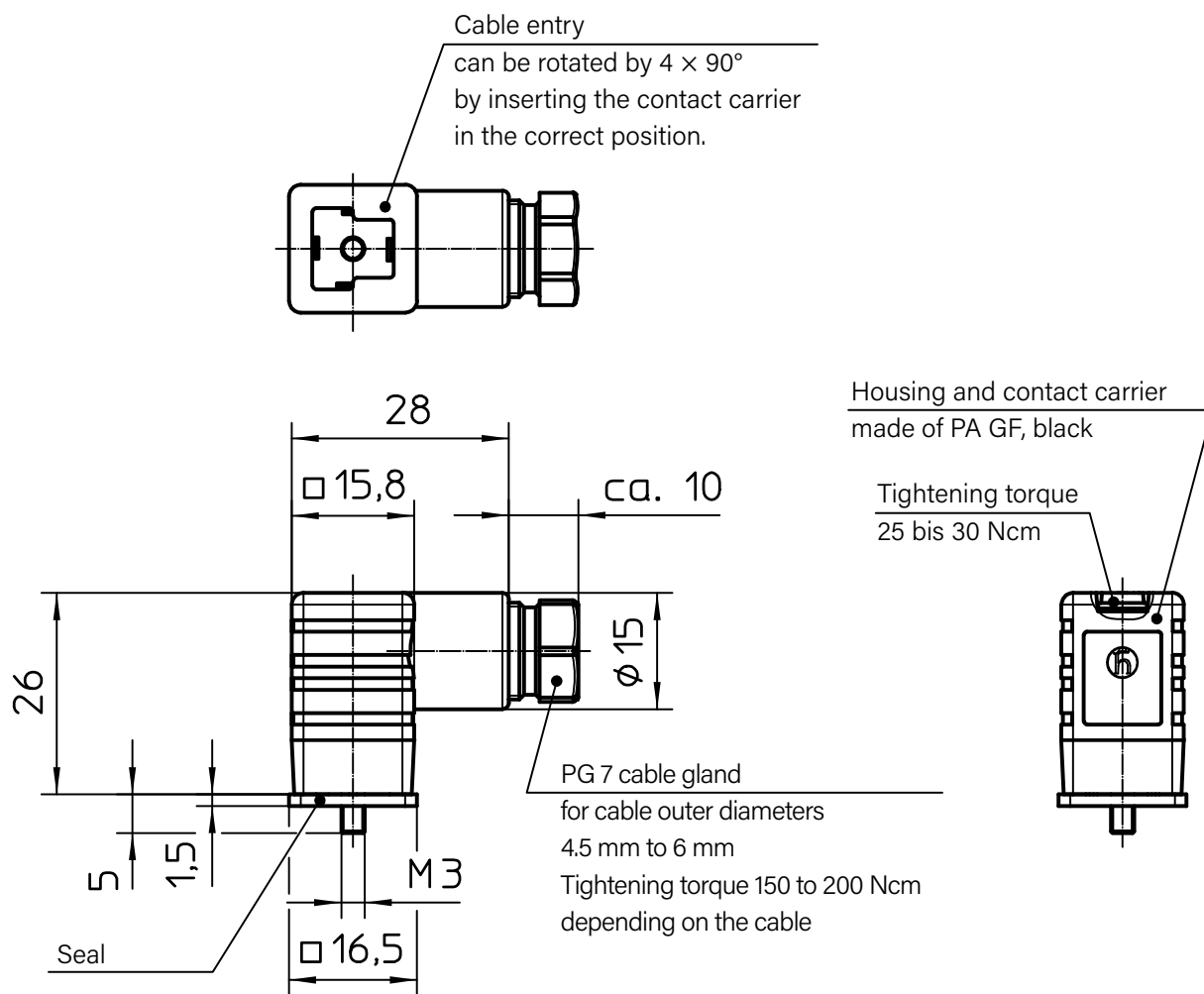


Fig. 3
Typ Z KC X 207 B01



Information and remarks concerning European directives
can be taken from the correspondent information sheet which is
available online *Produktinfo.Magnet-Schultz.com*.

**Please make sure that the described devices are suitable for
your application. Our offers for these devices are based on
the assumption of maximal 8 in an FMEA severity table, i. e.
in case of malfunction of the device model as offered, there
is, amongst others, no jeopardy to life or limb. Supplementary
information concerning its proper installation can be taken
also from the  –Technical Explanation, the effective
DIN VDE0580 as well as the relevant specifications.**

This part list is a document for technically qualified personnel.

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regarded as a binding representation of the products, unless this
is expressly confirmed by us.

Type code

Order example

Type Z KC X 207 B01