

Limit value switches in a modular system
oiltight, with plug connection
Low-action and snap-action contact
double

DN

100

Type code

Type

Low-action contact
without magnet holder

S-

Type

Low-action contact
with magnet holder

Kombi S-

Type

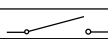
Snap-action contact
with screwed-in magnets

Kombi M-

Available switching functions
pointer moving clockwise

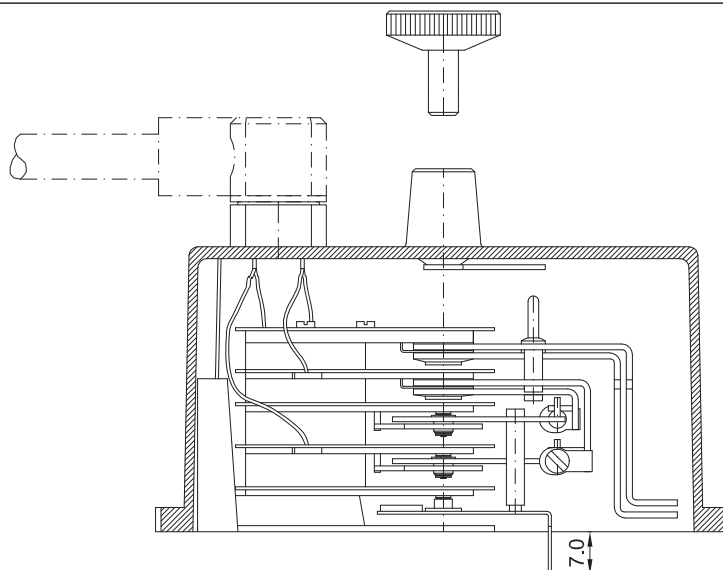
11

12

Make-contact		1
Break-contact		2

21

22



Dimensions re. page K 13-30.033

Required order information

Nominal size	DN 100
Type	re. type code
Set pointer	TZ (contact fixed in the hood)
Execution	modular system oiltight
Plug connector	to order separately
(re. page K 07-00.020)	
Hair spring	normal
(re. page K 14-20.010)	light
	strong
Contact material	silver nickel, gold-plated
(re. page K 02-00.030)	silver palladium
	silver palladium, gold-plated
	gold silver
	platinum iridium
Hood diameter	Art. No.: (re. schedule)

Ø	Rim	Art. No.
98.5	3 mm	1000342
98.5	4 mm	1000343
105.9	3 mm	1000344
110.0	3 mm	1000345

Special executions available on request

Recommended amplifier

MSR 020

MSR 011 (Interval switching amplifier)
(for S-21 or M-21 only)

(re. catalogue group K 11)

Additional information

Page

Description / technical data

General (modular system oiltight)	K 07-00.010
Low-action contacts	K 02-00.010
Snap-action contacts	K 02-00.020
Load table	K 14-10.010
Terminal configuration	K 07-00.030
Limit value switches immersed in oil	K 14-20.020
Fitting, adjusting	K 14-10.040
Sealing and adapting rings	K 13-30.040
Plug connector	K 07-00.020

K-group
Accessories K 13

**Plug connector
for limit value switches in a modular system**
DN 100-160, oiltight

Plug connector with PG 7 cable gland

3 poles + $\oplus$ (250 V max)
Art.-No. 1000989

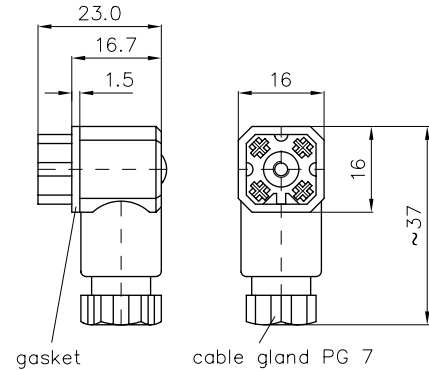
Plug connector with PG 7 cable gland
low voltage execution, without PE
(for inductive and electronic contacts)

4 poles (50 V max)
Art.-No. 1011551

Material : PA 6 - GF 30
Colour : grey + black
Wire range : 0.14 - 0.50 mm²
Connection : soldering
Protection : IP 65 (IEC 529)

Extent of delivery:

1 plug with PG 7 cable gland
1 central screw M3 x 20
1 gasket



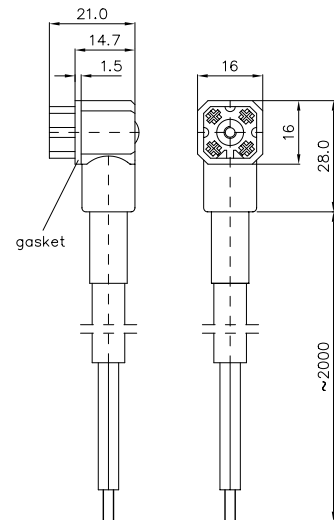
Plug connector with 2.00 m cable

3 poles + $\oplus$ (250 V max)
Art.-No. 1000990

Material : PA 6 - GF 30
Colour : grey
Wire dimension : 4 x 1,0 mm²
Connection : stripped and tinned wires
Protection : IP 65 (IEC 529)

Extent of delivery:

1 plug with cable
1 central screw M3 x 20
1 gasket



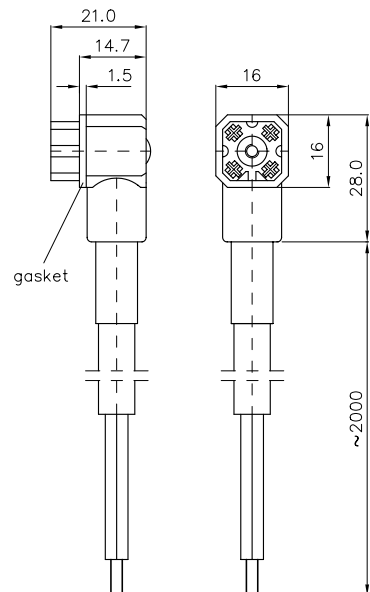
Plug connector with 2.00 m cable
low voltage execution, without PE
(for inductive and electronic contacts)

4 poles (50 V max)
Art.-No. 1000991

Material : PA 6 - GF 30
Colour : grey
Wire dimensions : 4 x 0.75 mm²
Connection : stripped and tinned wires
Protection : IP 65 (IEC 529)

Extent of delivery:

1 plug with cable
1 central screw M3 x 20
1 gasket



Terminal configuration

for limit value switches in a modular system
oiltight

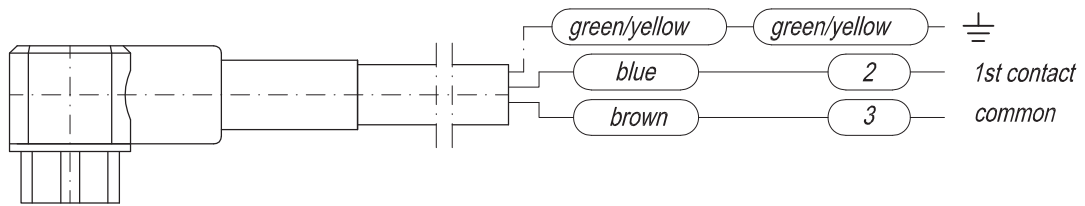
DN 100

DN 160

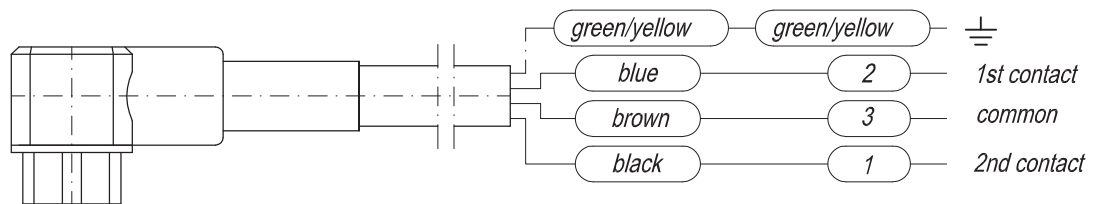
DN 6"

Low-action and snap-action contacts DN 100, DN 160, DN 6"

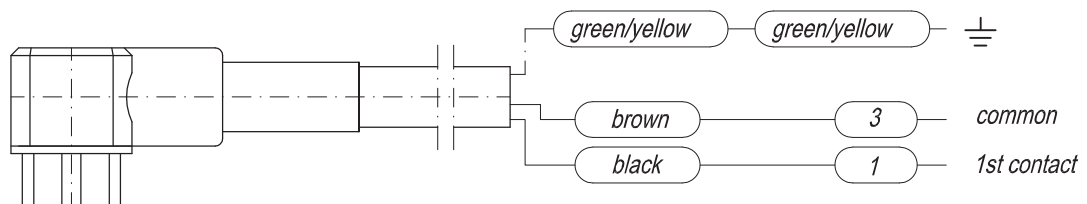
single DN 100



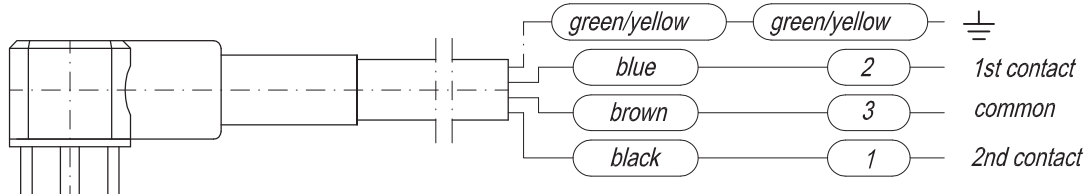
double ND 100



single ND 160 / 6"

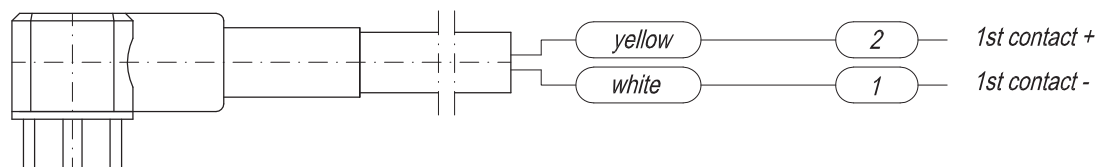


double DN 160 / 6"



Inductive contacts DN 100, DN 160, DN 6"

single inductive



double inductive

