

# SKINTOP® K-EEEx II C

# SKINTOP® KR-EEEx II C

*Special cable gland, cold-resistant,  
halogen-free for areas with risk of explosion EEx II  
with PG connection thread*

**SKINTOP® K-EEEx II C**  
PTB-Nr. Ex92.C.3103

Particularly for use with electrical equipment in areas with risk of explosion, which require class "e" security, especially in the chemical and petrochemical industry. It is approved by PTB according to DIN-EN 50014 and DIN-EN 50019, without any restrictions.

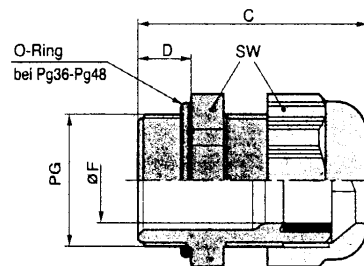
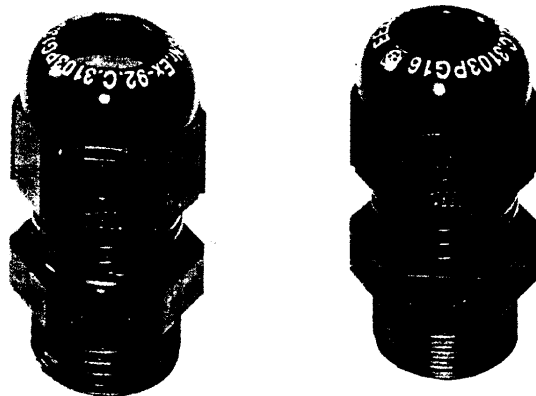
It is resistant to freezing and dynamic strain down to -20 °C. Construction and design are the same as those of the well known SKINTOP ST, with multiple trapezoidal integrated protection against distortion and equipped with patented protection against vibration.

**Approved by GGVS**  
**Part identification**  
**TÜ.EGG.016-95**

**Suitable accessories see**  
**page 439.**

**SKINTOP® KR-EEEx II C**  
PTB-Nr. Ex92.C.3103

Like model K-EEEx II C this gland is designated especially for use in electrical equipment in areas with risk of explosion, which require class "e" security, and also equipped with multiple trapezoidal thread and patented protection against vibration. But the SKINTOP® KR-EEEx II C is additionally equipped with a sealing insert for reducing, which allows cables and leads of smaller diameters to be sealed successfully.



## Technical Data

**Material:**  
Body: polyamide, halogen-free  
Sealing: EPDM

**Colour available:**  
RAL 9005 black

**On request:**  
RAL 7030 flint grey  
RAL 7035 light grey  
RAL 7001 silver grey

**IP** Protection class:  
IP 68 - 5 bar

**Temperature range:**  
-20 °C to +80 °C

**Tests:**  
DIN-EN 50014  
DIN-EN 50019  
PTB-Nr.: Ex-92.C.3103  
GGVS: TÜ.EGG.016-95

Part number	Type-PG-size	Clamping range mm	Wrench size mm	C mm	D mm	Pack size pieces
<b>SKINTOP® K-EEEx II C black</b>						
5401 5200	K-EEExell 7 C	3 - 6,5	15	32	8	100
5401 5210	K-EEExell 9 C	4 - 8	19	36	8	100
5401 5220	K-EEExell 11 C	5 - 10	22	38	8	100
5401 5230	K-EEExell 13,5 C	6 - 12	24	41	9	100
5401 5240	K-EEExell 16 C	10 - 14	27	44	10	50
5401 5250	K-EEExell 21 C	13 - 18	32	49	11	50
5401 5260	K-EEExell 29 C	18 - 25	42	56	11	25
5401 5270	K-EEExell 36 C	22 - 32	53	66	13	10
5401 5280	K-EEExell 42 C	32 - 38	60	68	13	5
5401 5290	K-EEExell 48 C	37 - 44	65	69	14	5
<b>SKINTOP® KR-EEEx II C black</b>						
5401 5300	KR-EEExell 7 C	2 - 5	15	32	8	100
5401 5310	KR-EEExell 9 C	2 - 6	19	36	8	100
5401 5320	KR-EEExell 11 C	3 - 7	22	38	8	100
5401 5330	KR-EEExell 13,5 C	5 - 9	24	41	9	100
5401 5340	KR-EEExell 16 C	7 - 12	27	44	10	50
5401 5350	KR-EEExell 21 C	9 - 16	32	49	11	50
5401 5360	KR-EEExell 29 C	13 - 20	42	56	11	25
5401 5370	KR-EEExell 36 C	20 - 26	53	66	13	10
5401 5380	KR-EEExell 42 C	25 - 31	60	68	13	5