1 General on the connector covers for the noax Industrial PC C8

noax part No.:	Connector cover with ...
12936	Rubber grommet
11949	Grommet

In the following each connector cover is described in detail regarding the technical data, scope of delivery and installation.

ⓘ If the connector cover has been installed properly at the Industrial PC, the complete system reaches an IP level of protection of up to IP65 regardless of the connector cover.

2 Important points

⚠ Note the following points so that no moisture, dust or splash water can get into the area of the connector cover.

⚠ The sealing string in the upper opening of the connector cover must be undamaged and lie completely within the groove.

⚠ Before installation, remove any dirt or other foreign bodies from the area of the seal between the connector cover and the IPC enclosure.

⚠ Any holes that are not used must be closed up with stoppers and seals.

3 Connector cover with rubber grommets

Fig. 1 Connector cover C8 with rubber grommets

3.1 Technical data and scope of delivery

noax part No.:	**12936**
Cable outlets:	5
Dimensions (length x width x height):	190 x 51 x 48 mm
IP level of protection:	IP41
Scope of delivery:	1 Connector cover made of unbreakable plastic with seal 5 Rubber grommets D 2.9 5 Rubber grommets D 4.9 5 Rubber grommets D 6.9 5 Rubber grommets without hole 4 Cross−head screws M3 x 6 mm 6 Cable clips

3.2 Installation notes

Fig. 2 Rubber grommet strain relief cleat

The two plastic clips of the rubber grommets are used for the cable strain relief cleat. The cable clip secures the cable against it being pulled out unintentionally.

▶ Place the matching cable grommet around the cable for the appropriate diameter

ⓘ The rubber grommets for the cable entry are split so they are placed around the cable and pushed into the cutouts.

▶ Push the rubber grommet with the cable into an indentation in the connector cover

▶ The cable must be secured with a cable clip to relieve the strain

ⓘ Any holes in the connector cover that are not used must be closed off with the rubber grommets without holes that are provided.

Fig. 3 Cable outlet of the connector cover

▶ The connector cover is installed underneath at the Industrial PC with the screws included in the scope of delivery.

4 Steckerabdeckung mit Kabeldurchführung

Fig. 4 Connector cover C8 with grommet

4.1 Technical data and scope of delivery

noax part No.:	**11949**
Cable outlets:	4
Dimensions (length x width x height):	190 x 51 x 48 mm
Material cable glands:	Brass
IP level of protection:	IP65
Scope of delivery:	1 Connector cover made of unbreakable plastic with seal 4 Cable glands M16 x 1.5 (clamping range 2-7mm) 4 Locknuts M16 x 1.5 3 Stopper M16 x 1.5 with seal 4 Cross-head screws M3 x 8 mm

4.2 Installation notes

Fig. 5 Outside of the connector cover

Fig. 6 Inside - Locknut of the connector cover

▶ The cable ends must be passed through the grommets before installing the plugs.

▶ Screw the cable gland from the outside into the requisite thread of the connector cover.

ⓘ The plastic thread in the connector cover can be damaged or destroyed by pulling too hard on the cable gland.

- ▶ Screw the locknut from the inside onto the protruding thread of the cable gland
- ▶ Tighten up fully the gland nut of the cable gland. This presses the inner part of the seal against the cable sheath and seals the unit.
- ⓘ Any holes in the connector cover that are not used can be closed off with the stoppers that are provided.
- ▶ The connector cover is installed underneath at the Industrial PC with the screws included in the scope of delivery.

⚠ The gland nuts of the cable glands must be done up sufficiently tightly to press the inner seal against the cable sheath.

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