CRN

Cable-gland plates

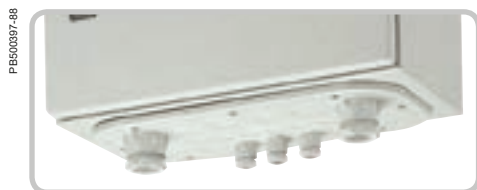| Characteristics		Standard	With FL cut-outs	Insulated
		The cable-gland plate for Spacial CRN guarantees water and dust tightness.	Cable-gland plate.	■ With a polyurethane sealing gasket. ■ Excellent thermal resistance. ■ Pre-marked holes for cable entrie plates.
Material		Steel	Steel	Self-extinguishing ABS with 30 % fibreglass
Colour		RAL 7035	RAL 7035	RAL 7035
Ingress protection rating		IP66 according to IEC 60529	-	-
Installation		■ Fixing with screws ■ It is flattened with the body	Fixing with screws	Pre-marked holes with diameter Pg for coupling of cable glands, membrane glands, tubes, etc
Supply		■ Included as a standard with the Spacial CRN enclosure ■ It is delivered with a separate seal: it allows easy cut-outs with no risk of damaging the seal and can be easily repainted	Includes cut-outs for FL13 and FL21 according to the dimension	-

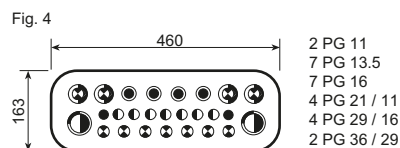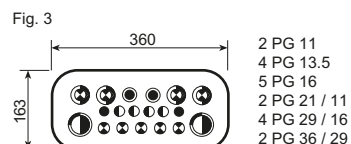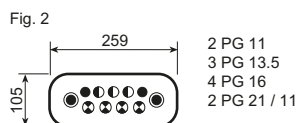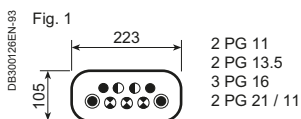| Width (mm)	Depth (mm)	To be coupled with entry	Fig. (only insulated)	References		
200	150	0	-	**NSYTLCRNO**	-	-
250	150/200	A	1	**NSYTLCRNA**	**NSYTFL13CRNA**	**NSYTSACRNA**
300	150/200	B	2	**NSYTLCRNB**	**NSYTFL13CRNB**	**NSYTSACRNB**
400/500	150	B	3	**NSYTLCRNB**	**NSYTFL13CRNB**	**NSYTSACRNB**
400	200/250	C	3	**NSYTLCRNC**	**NSYTFL21CRNC**	**NSYTSACRNC**
500/600	200/250/300	D	4	**NSYTLCRND**	**NSYTFL21CRND**	**NSYTSACRND**
800	200/250/300	E*	-	**NSYTLCRNC**	**NSYTFL21CRNC**	-
	200/250/300	E**	3	-	-	**NSYTSACRNC**
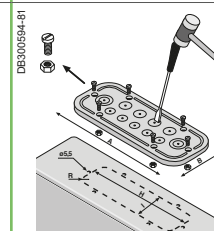
See cable entry on page 242.
* Enclosure with 2 entries.
*** For type E cable entry, use two **NSYTSACRNC**.*

Example of use (insulated).

Fig. 1

223
105
2 PG 11
2 PG 13.5
3 PG 16
2 PG 21 / 11

Fig. 2

259
105
2 PG 11
3 PG 13.5
4 PG 16
2 PG 21 / 11

Fig. 3

360
163
2 PG 11
4 PG 13.5
5 PG 16
2 PG 21 / 11
4 PG 29 / 16
2 PG 36 / 29

Fig. 4

460
163
2 PG 11
7 PG 13.5
7 PG 16
4 PG 21 / 11
4 PG 29 / 16
2 PG 36 / 29

● PG 11 (18.6 mm)   ◉ PG 21 / 11 (28.3 / 18.6 mm)

◐ PG 13,5 (20.4 mm)   ⊗ PG 29 / 16 (37 / 22.5 mm)

⊗ PG 16 (22.5 mm)   ◖ PG 36 / 29 (47 / 37 mm)

Life Is On   Schneider Electric

Steel wall-mounting enclosures
Accessories

Cable-gland plates

Characteristics	Standard	For membrane glands	FlexiCable
	Cable entries.	Cable entries.	FlexiCable is an innovative cable-gland plate for simple and fast cable entrance. There is no need to drill holes: the creation of the cable entrances takes a few seconds. ■ **Cable diameter:** up to 26 mm.
Material	Steel	Steel	-
Colour	RAL 7035	RAL 7035	-
Ingress protection rating	IP66 according to IEC 60529	■ The membranes are built to accommodate water and dust tight cable entries in insulated material (flame classification V0), guaranteeing IP65 (to be ordered separately) ■ IP 65 according to IEC 60529	IP55 according to IEC 60529
Installation	■ Surface with a grid pattern in 25 mm intervals to facilitate perforation ■ Fixing with screws	Fixing with screws	**Installation possibilities:** replaces cable-gland plate (S3D or CRN-G) or directly on enclosure
Other characteristics	-	-	■ Exists in 5 sizes matching 46 sizes (132 models) of Spacial S3D steel wall-mounting enclosures ■ Fire resistant 650°C following IEC 60695-2-11 ■ Tested on short-circuit effect 250 A, 25 kA following IEC 61439-1
Supply	Standard supply with the Spacial CRNG enclosures	-	■ 1 metallic frame with pre-mounted membrane ■ 1 gasket ■ Fixing hardware

Width (mm)	Depth (mm)	To be coupled with entry	Dimensions A x B (mm)	References		Effective cable entrance dimensions (mm)	References
600	300-400	-	495 x 220	-	-	428 x 153	**NSYTLGME**
	400	G		**NSYTLG**	**NSYTLG2FL****	-	-
800	300-400	H*	345 x 130	**NSYTLD**	**NSYTLDFL****	-	-
	-			-	-	-	2 x **NSYTLDME**
1000-1200	300-400	H*	445 x 130	**NSYTLE**	**NSYTLEFL****	-	-
	-			-	-	-	2 x **NSYTLEME**

P = 25 mm
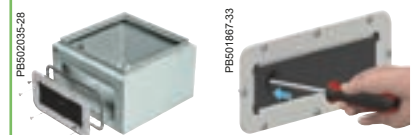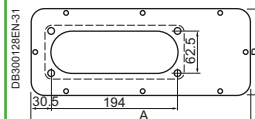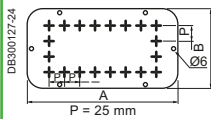
Mount FlexiCable on your CRNG enclosure.

Create a hole with a screw driver.

Push the cable through FlexiCable and finish-off your installation.

FlexiCable repair kit

To fill-in unused holes. Tube of 90 ml.

Reference
NSYTLREP

* 2 entries.
** FL21 cut-outs.