

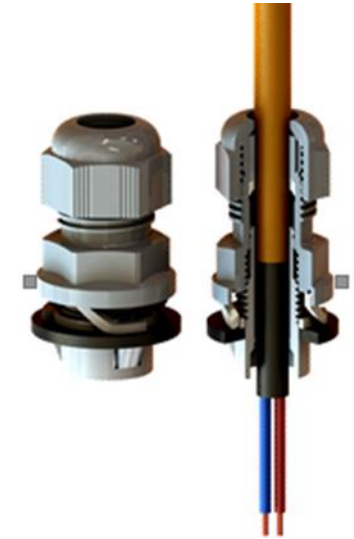


## SmartfitGland™

**Product description** – Offering a faster installation time versus conventional glands for industrial applications.

### Features:

- Quicker install – snap in so no locknut required
- Simply push the gland into the enclosure and insert cable
- Easy removal (using separate adaptor tool)
- Suitable for wall thickness 0.5mm to 4.0mm
- Ideal for installation in tight spaces or where access to the rear (locknut side) is restricted
- IP68, 5 bar



### Technical Data

Smartfit glands have been tested in accordance with the international standard for cable glands, EN 62444 – (Cable glands for electrical installations).

The testing has been carried out by world-renowned testing and certification Institute VDE (Verband Deutscher Elektrotechniker).

The test results are detailed below, please note that these testing values are maximums and safety factors appropriate to your application should be used:

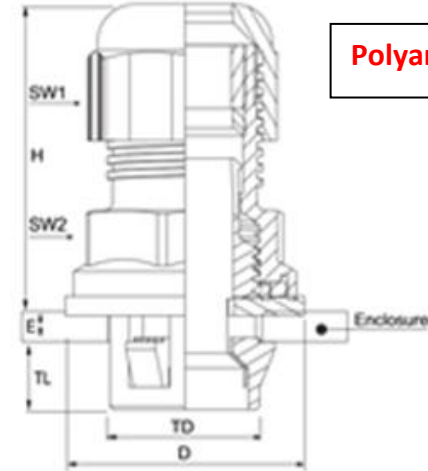
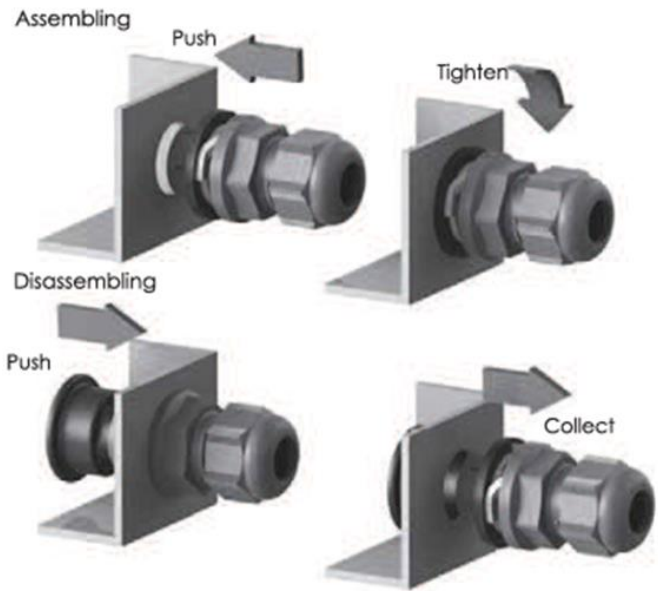
TEST CATEGORIES	EN 62444 Clause	CLASSIFICATION	TEST	RESULT
Impact	9.5	Cat.2	Weight 0.2kg/Height 0.25m=0.5J	PASS
Anchorage	9.4	Class A	Full range tested from 30 to 80N	PASS
Electrical	10.3.2	N/A	N/A	N/A
IP rating	12.1.2&3	68	IEC 60529	PASS
Operating temperature	5.4 & 8.5	Min required range -20°C to 65°C	Oven & Refrigerator	PASS -20°C to +100°C
Reaction to fire	13.1.1	N/A	IEC 60695-2-11	PASS
COMPOSITION-Nylon type	MATERIAL	COMPOSITION-Brass type	Material	
Gland body	Nylon PA6	Gland body	Nickel Plated Brass (With plastic insert)	
Seals	Chloroprene rubber	Seals	Chloroprene rubber	
Washer	Chloroprene rubber	Washer	Chloroprene rubber	



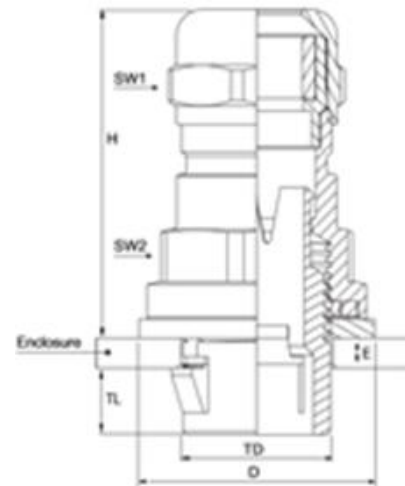
PRODUCT CODE	EAN	TSI CODE	DESCRIPTION	Size	Clamping Range Ø min-max mm	Thread Length TL mm	Thread Ø TD mm	Hole Ø HD mm	Spanner Width		Outer Ø D mm	Max. Height H mm
									SW1 Cap mm	SW2 Body mm		
CG/SF-16B	5050291093361	N/A	PA Smartfit Cable Gland 5 - 10mm Dia. Black	M20s	6,0-12,0	9	20	20.2 - 20.4	24	24	30.3	41.5
CG/SF-20SR	5050291003650	401495094	PA Smartfit Cable Gland 6 - 12mm Dia. Red	M20	7.0 - 13.0	9	20	20.2 - 20.4	25	25	30.3	42.1
CG/SF-20SG	5050291003643	401495803	PA Smartfit Cable Gland 6 - 12mm Dia. Grey	M20	7.0 - 13.0	9	20	20.2 - 20.4	29	29	30.3	42.1
CG/SF-20SB	5050291003636	402164586	PA Smartfit Cable Gland 6 - 12mm Dia. Black	M20	7.0 - 13.0	9	20	20.2 - 20.4	29	29	30.3	42.1
CG/SF-20SW	5050291003667	402164625	PA Smartfit Cable Gland 6 - 12mm Dia. White	M20	7.0 - 13.0	9	20	20.2 - 20.4	29	29	30.3	42.1
CG/SF-20R	5050291003629	401495829	PA Smartfit Cable Gland 7 - 13mm Dia. Red	M20	7.0 - 13.0	9	20	20.2 - 20.4	29	29	30.3	42.1
CG/SF-20G	5050291003612	401495832	PA Smartfit Cable Gland 7 - 13mm Dia. Grey	M20	7.0 - 13.0	9	20	20.2 - 20.4	29	29	30.3	42.1
CG/SF-20B	5050291003605	402164670	PA Smartfit Cable Gland 7 - 13mm Dia. Black	M20	7.0 - 13.0	9	20	20.2 - 20.4	29	29	30.3	42.1
CG/SF-20W	5050291003674	402164683	PA Smartfit Cable Gland 7 - 13mm Dia. White	M20	7.0 - 13.0	9	20	20.2 - 20.4	29	29	30.3	42.1
CG/SF-25R	5050291003704	401495845	PA Smartfit Cable Gland 11 - 17mm Dia. Red	M25	11.0 - 17.0	9	25	25.2 - 25.4	29	29	36.3	43.7
CG/SF-25G	5050291003698	401495861	PA Smartfit Cable Gland 11 - 17mm Dia. Grey	M25	11.0 - 17.0	9	25	25.2 - 25.4	29	29	36.3	43.7
CG/SF-25B	5050291003681	402164696	PA Smartfit Cable Gland 11 - 17mm Dia. Black	M25	11.0 - 17.0	9	25	25.2 - 25.4	29	29	36.3	43.7
CG/SF-25W	5050291003711	402164706	PA Smartfit Cable Gland 11 - 17mm Dia. White	M25	11.0 - 17.0	9	25	25.2 - 25.4	29	29	36.3	43.7
CG/SF-32G	5050291003728	402262831	PA Smartfit Cable Gland 15 - 21mm Dia. Grey	M32	15.0 - 21.0	9	32	32.2 - 32.4	26	26	43.2	50.1
CG/SF-40G	5050291003735	402262860	PA Smartfit Cable Gland 19 - 28mm Dia. Grey	M40	19.0 - 28.0	11.5	40	40.2 - 40.4	46	46	55.2	56.1
CGB/SF-20S	5050291087865	404956556	Brass Smartfit Cable Gland M20S	M20s	6.0 - 12.0	9	20	20.2 - 20.4	24	24	30.3	41.5
CGB/SF-20	5050291087872	404956543	Brass Smartfit Cable Gland M20	M20	7.0 - 13.0	9	20	20.2 - 20.4	25	25	30.3	42.1
CGB/SF-25	5050291087889	404956569	Brass Smartfit Cable Gland M25	M25	11.0 - 17.0	9	25	11.0 - 17.0	29	29	36.3	43.7
CGB/SF-32	5050291087896	404956572	Brass Smartfit Cable Gland M32	M32	15.0 - 21.0	9	32	15.0 - 21.0	36	36	43.2	50.1
CGB/SF-40	5050291087902	404956530	Brass Smartfit Cable Gland M40	M40	19.0 - 28.0	11.5	40	19.0 - 28.0	46	46	55.2	56.1
CGSFA-2025	5050291004589	401660997	20 - 25mm Speedfit Gland Adaptor Tool									
CGSFA-3240	5050291004596	403448104	32 - 40mm Speedfit Gland Adaptor Tool									



**Technical drawings and installation instructions**



**Polyamide version**



**Brass version**