



Fittings with strain relief and cable seal

• HG-SCG Straight Cable Gland Fitting, IP66

Straight fitting with cable seal and strain relief.

Features and Benefits

- One piece, fast fit
- High pull-off strength
- Provides strain relief
- Seals cable at IP68 and IP69k
- Highly resistant to solvents and oils
- Free of halogen, sulphur and phosphorus
- Metric threads supplied with locknuts



HelaGuard HG-SCG Straight Cable Gland Fitting, External Thread, IP66.

Technical Table

Article-No.	Type	Nominal Ø	Thread Size (metric)	Suitable for Cable Ø from/to	Pack Cont.
166-21500	HG13-SCG-M16	13	M16	4,5 - 10	10
166-21501	HG16-SCG-M16	16	M16	4,5 - 10	10
166-21502	HG16-SCG-M20	16	M20	7 - 13	10
166-21503	HG21-SCG-M20	21	M20	7 - 13	10
166-21504	HG28-SCG-M25	28	M25	9 - 17	10
166-21505	HG34-SCG-M32	34	M32	11 - 21	10
166-21506	HG42-SCG-M40	42	M40	19 - 28	2
166-21507	HG54-SCG-M50	54	M50	27 - 35	2

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Material Data

Material	Polyamide 6.6 (PA66), Nickel Plated Brass (NPB)
Colour	Black (BK)
Operating Temperature	-50 °C to +135 °C
Flammability	UL94 V2



• HGL-SCG Straight Cable Gland Fitting, IP68

Straight fitting with cable seal and strain relief.

Fulfills IP66, IP67, IP68 and IP69k.

Features and Benefits

- Provides strain relief
- Seals cable at IP68 and IP69k
- High pull-off strength
- Highly resistant to solvents and oils
- Free of halogen, sulphur and phosphorus
- Metric threads supplied with locknuts



HelaGuard HGL-SCG Straight Cable Gland Fitting, External Thread, IP68.

Technical Table

Article-No.	Type	Nominal Ø	Thread Size (metric)	Suitable for Cable Ø from/to	Pack Cont.
166-22100	HGL13-SCG-M16	13	M16	4,5 - 10	10
166-22101	HGL16-SCG-M16	16	M16	4,5 - 10	10
166-22102	HGL16-SCG-M20	16	M20	7 - 13	10
166-22103	HGL21-SCG-M20	21	M20	7 - 13	10
166-22104	HGL28-SCG-M25	28	M25	9 - 17	10
166-22105	HGL34-SCG-M32	34	M32	11 - 21	10
166-22106	HGL42-SCG-M40	42	M40	19 - 28	2
166-22107	HGL54-SCG-M50	54	M50	27 - 35	2

All dimensions in mm. Subject to technical changes.

Colour grey available on request.



Please note! Not all products listed on this page may have this approval.
For product specific approvals please refer to the Appendix.