

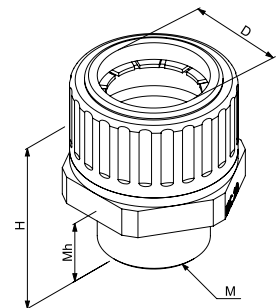
# Data sheet

ID	<b>SGL BK</b>
Description	straight gland
Properties	for corrugated conduits, with patented plug-in system for quick-fit assembly, pull-tight connection, with metric thread according to EN 60423
Colour	black, similar to RAL 9005
Fire Behaviour	non flame propagating
Classification	IP54



Norms: EN 61386-1, EN 61386-23, EN 60423

halogenfree according to EN 60754



Working temperature	Degree of protection (IP)	UV-Level*
-25 to +105 °C	IP54	L2

Art. no.	Nominal diameter	Thread connection size	Thread length	ps	pl
027 797	12 mm	M12 x 1.5	8 mm	100 pc	3200 pc
027 798	16 mm	M16 x 1.5	10,5 mm	100 pc	1600 pc
027 799	20 mm	M20 x 1.5	12 mm	50 pc	1200 pc
027 800	25 mm	M25 x 1.5	15 mm	50 pc	600 pc
027 801	32 mm	M32 x 1.5	15 mm	30 pc	360 pc
027 802	40 mm	M40 x 1.5	15 mm	20 pc	240 pc
027 803	50 mm	M50 x 1.5	15 mm	16 pc	128 pc
027 804	63 mm	M63 x 1.5	20 mm	8 pc	64 pc

## Areas of Recommended Application

Area	
Approved in combination with protective conduit CSA	False
Approved in combination with protective conduit UR	False
Approved in combination with protective conduit DIN EN 61386-23	True
Approved in combination with protective conduit Lloyd's Register	False

## Further technical details

Details	
Model	Straight
Revolving thread	False
Construction type	External thread
Type of connection	Thread
Thread type	Metric
Material sealing	No sealing
Material	PA-Blend

\*) L1: Indoor use - to avoid UV discoloration (no exposure to direct sunlight).

L2: Partially shaded: Outside, in areas with sun only for two to four hours a day, in shadowy places.

L3: Full sun: To be used also in areas with whole-day exposure to sunlight, e. g. roofs, antenna poles or PV panels.

Civil engineering and road construction products marked "L2" have to be laid in the shortest time possible to ensure color fastness and stability.