## **Data sheet**



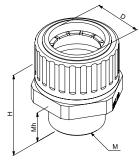
ID	SGL BK
Description	straight gland
Properties	for corrugated conduits, with patented plug-in system for quick-fit assembly, pull-tight connection, with metric thread according to EN 60423
Colour	black, similar to RAL 9005
Fire Behaviour	non flame propagating
Classification	IP54



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

halogenfree according to EN 60754





ig temperature	Degree of protection (IP)		UV-Level*	
to +105 °C	IP54		L2	
Nominal diameter	Thread connection size	Thread length	ps	pl
12 mm	M12 x 1.5	8 mm	100 pc	3200 pc
16 mm	M16 x 1.5	10,5 mm	100 pc	1600 pc
20 mm	M20 x 1.5	12 mm	50 pc	1200 pc
25 mm	M25 x 1.5	15 mm	50 pc	600 pc
32 mm	M32 x 1.5	15 mm	30 pc	360 pc
40 mm	M40 x 1.5	15 mm	20 pc	240 рс
50 mm	M50 x 1.5	15 mm	16 pc	128 pc
63 mm	M63 x 1.5	20 mm	8 pc	64 pc
	to +105 °C Nominal diameter 12 mm 16 mm 20 mm 25 mm 32 mm 40 mm 50 mm	to +105 °C IP54   Nominal diameter Thread connection size   12 mm M12 x 1.5   16 mm M16 x 1.5   20 mm M20 x 1.5   25 mm M25 x 1.5   32 mm M32 x 1.5   40 mm M40 x 1.5   50 mm M50 x 1.5	to +105 °C   IP54     Nominal diameter   Thread connection size   Thread length     12 mm   M12 x 1.5   8 mm     16 mm   M16 x 1.5   10,5 mm     20 mm   M20 x 1.5   12 mm     25 mm   M25 x 1.5   15 mm     32 mm   M32 x 1.5   15 mm     40 mm   M40 x 1.5   15 mm     50 mm   M50 x 1.5   15 mm	to +105 °C   IP54   L2     Nominal diameter   Thread connection size   Thread length   ps     12 mm   M12 x 1.5   8 mm   100 pc     16 mm   M16 x 1.5   10,5 mm   100 pc     20 mm   M20 x 1.5   12 mm   50 pc     25 mm   M25 x 1.5   15 mm   50 pc     32 mm   M32 x 1.5   15 mm   30 pc     40 mm   M40 x 1.5   15 mm   20 pc     50 mm   M50 x 1.5   15 mm   16 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).

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.

All figures refer to standardised test samples and are given to our best knowledge but without further commitment. It is Univolt's belief that information set forth in this Data Sheet is accurate, Univolt, Dietzel GmbH, 1110 Wien, 1. Haidequerstraße 3-5, www.dietzel-univolt.com, makes no warranty, expressed or implied, with respect thereto and disclaims any liability from reliance thereon. All data are subject to change without prior notice.

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