

SKINTOP® DIX INSERTS FOR ÖLFLEX® SOLAR XL multi

SKINTOP® DIX Bushing Selection Table for Combiner Box Entrance

LAPP KABEL STUTTGART ÖLFLEX® SOLAR XL multi (UL) USE-2 600V c(UL) RWU 90 1000V SUNLIGHT RESISTANT RoHS

10 AWG Part # 0026587 (7.1 mm diameter)

Metric DIX NBR Bushing Options					PG & NPT* Silicone DIX Bushing Options				
# of Cables	Bushing Size	Metric DIX PN	Metric CLICK	Metric Thread with Locknut	Bushing Size	DIX PN	PG Thread with Locknut	NPT Thread	NPT Locknut
2	-	-	-	-	PG 21 / NPT 1/2"	53621270	-	53800609	911371
2	M32	53332270	53112924	S2521	PG 21 / NPT 3/4"	53621270	S2121	S2134	911372
3	M25	53325370	53112884	S2516	PG 21 / NPT 3/4"	53621370	S2121	S2134	911372
3	M32	53332370	53112924	S2521	-	-	-	-	-
4	M32	53332470	53112924	S2521	PG 29 / NPT 1"	53629470	S2129	S2101	911373
5	-	-	-	-	PG 29 / NPT 1"	53629570	S2129	S2101	911373
6	M40	53340670	-	S2529	-	-	-	-	-
8	M50	53350870	-	S2536	-	-	-	-	-

12 AWG Part # 0026586 (6.0 mm diameter)

Metric DIX NBR Bushing Options					PG & NPT* Silicone DIX Bushing Options				
# of Cables	Bushing Size	Metric DIX PN	Metric CLICK	Metric Thread with Locknut	Bushing Size	DIX PN	PG Thread with Locknut	NPT Thread	NPT Locknut
2	M20	53320260	53112883	S2513	PG 16	53616260	S2116	-	-
2	M25	53325260	53112884	S2516	-	-	-	-	-
3	M25	53325360	53112884	S2516	PG 16	53616360	S2116	-	-
4	-	-	-	-	PG21/NPT 1/2	53621460	-	53800609	911371
4	M32	53332460	53112924	S2521	PG 21/NPT 3/4	53621460	S2121	S2134	911372
5	M32	53332560	53112924	S2521	-	-	-	-	-
8	M40	53340860	-	S2529	-	-	-	-	-
16	M50	53350166	-	S2536	-	-	-	-	-

*Polyamide NPT Glands only

Metric DIX



PG/NPT DIX



TECHNICAL DATA:

	Materials:	NBR (Rubber)
	Temperature:	-40°C to +100°C
	Seal:	IP 54 IP 68 when all holes are optimally filled.

Special shapes available on request. Consult factory for details.

TECHNICAL DATA:

	Color:	Natural
	Materials:	Silicone
	Temperature:	-30°C to +100°C
	Seal:	IP 54 IP 68 when all holes are optimally filled.

NOTES:

- 1) PG and Metric SKINTOP® cable glands are provided with a locknut.
- 2) If not all of the bushing holes are filled with cables, SKINTOP® DIX DV inserts must be added to achieve IP68.
10 AWG - Lapp PN 53100007
12 AWG - Lapp PN 53100006
- 3) The black DIX NBR bushings are preferred for solar applications as they contain UV stabilizers.

SKINTOP® DIX INSERTS FOR ÖLFLEX® SOLAR XLR 4703

SKINTOP® DIX Bushing Selection Table for Combiner Box Entrance

LAPP KABEL STUTTGART ÖLFLEX® SOLAR XLR 4703 (UL) PV WIRE 600V VW-1 SUNLIGHT RESISTANT RoHS

LAPP KABEL STUTTGART ÖLFLEX® SOLAR XLR 4703 (UL) PV WIRE 600V VW-1 SUNLIGHT RESISTANT RoHS

14 AWG (5.9mm) Part # 0027130/0027131 & 12 AWG (6.3mm) Part # 0027133/0027134

Metric DIX NBR Bushing Options					PG & NPT Silicone DIX Bushing Options				
# of Cables	Bushing Size	Metric DIX PN	Metric CLICK	Metric Thread with Locknut	Bushing Size	DIX PN	PG Thread with Locknut	NPT Thread	NPT Locknut
2	M20	53320260	53112883	S2513	PG 16	53616260	S2116	-	-
2	M25	53325260	53112884	S2516	-	-	-	-	-
3	M25	53325360	53112884	S2516	PG 16	53616360	S2116	-	-
4	-	-	-	-	PG 21/ NPT 1/2"	53621460	-	53800609	911371
4	M32	53332460	53112924	S2521	PG 21/ NPT 3/4"	53621460	S2121	S2134	911372
5	M32	53332560	53112924	S2521	-	-	-	-	-
8	M40	53340860	-	S2529	-	-	-	-	-
16	M50	53350166	-	S2536	-	-	-	-	-

10 AWG (6.9mm) Part # 0027136/0027137

Metric DIX NBR Bushing Options					PG & NPT Silicone DIX Bushing Options				
# of Cables	Bushing Size	Metric DIX PN	Metric CLICK	Metric Thread with Locknut	Bushing Size	DIX PN	PG Thread with Locknut	NPT Thread	NPT Locknut
2	-	-	-	-	PG 21/ NPT 1/2"	53621270	-	53800609	911371
2	M32	53332270	53112924	S2521	PG 21/ NPT 3/4"	53621270	S2121	S2134	911372
3	M25	53325370	53112884	S2516	PG 21/ NPT 3/4"	53621370	S2121	S2134	911372
3	M32	53332370	53112924	S2521	-	-	-	-	-
4	M32	53332470	53112924	S2521	PG 29/ NPT 1"	53629470	S2129	S2101	911373
5	-	-	-	-	PG 29/ NPT 1"	53629570	S2129	S2101	911373
6	M40	53340670	-	S2529	-	-	-	-	-
8	M50	53350870	-	S2536	-	-	-	-	-

8 AWG (8.9mm) Part # 0027139/0027140

Metric DIX NBR Bushing Options					PG & NPT Silicone DIX Bushing Options				
# of Cables	Bushing Size	Metric DIX PN	Metric CLICK	Metric Thread with Locknut	Bushing Size	DIX PN	PG Thread with Locknut	NPT Thread	NPT Locknut
2	M32	53332290	53112924	S2521	PG 29/ NPT 1"	53629290	S2129	S2101	911373
2	M40	53340290	-	S2529	-	-	-	-	-
3	-	-	-	-	PG 29/ NPT 1"	53629390	S2129	S2101	911373
4	M40	53340490	-	S2529	PG 29/ NPT 1"	53629490	S2129	S2101	911373
5	M40	53340590	-	S2529	-	-	-	-	-

6 AWG (10.2mm) Part # 0027142/0027143

Metric DIX NBR Bushing Options					PG & NPT Silicone DIX Bushing Options				
# of Cables	Bushing Size	Metric DIX PN	Metric CLICK	Metric Thread with Locknut	Bushing Size	DIX PN	PG Thread with Locknut	NPT Thread	NPT Locknut
3	M40	53340310	-	S2529	-	-	-	-	-

NOTES:

- 1) PG and Metric SKINTOP® cable glands are provided with a locknut.
- 2) If not all of the bushing holes are filled with cables, SKINTOP® DIX DV inserts must be added to achieve IP68.
14 and 12 AWG - Lapp PN 53100006
10 AWG - Lapp PN 53100007
8 AWG - Lapp PN 53100009
- 3) The black DIX NBR bushings are preferred for solar applications as they contain UV stabilizers.