

61805400	DATA SHEET	
Valid from: 03.07.2018	SILVYN® LTP	

SILVYN® LTP helically wound flexible conduit with smooth PVC cover for applications as machine tools electrical installations in special environments or outdoor application, where liquid tight is a requirement.



Material: Coat – PVC
Spiral – galvanized steel band, helically wound

Features: Self extinguishing
Vibration and shock resistant
UV resistant
Oil resistant
High Tensile strength (130kg)
High Compression strength (400kg / 100mm)

Temperature range: -20°C up to +105°C

Colour: Black

Norm Reference:



DIN EN 61386

Protection class: IP 65, IP 67, IP 68 (5 Bar) and IP 69K

Dimension table:

Part No.	Description	Nominal size		Diameter mm		Bending radius mm
		NW	Inch	Inner	outer	
6180 5400	SILVYN® LTP 10	10	1/4"	7,0	11,8	35
6180 5410	SILVYN® LTP 12	12	5/16"	10,0	14,2	40
6180 5420	SILVYN® LTP 16	16	3/8"	12,6	17,8	45
6180 5430	SILVYN® LTP 20	20	1/2"	16,0	21,1	65
6180 5440	SILVYN® LTP 25	25	3/4"	21,0	26,4	100
6180 5450	SILVYN® LTP 32	32	1"	26,5	33,1	135
6180 5460	SILVYN® LTP 40	40	1 1/4"	35,4	41,8	175
6180 5470	SILVYN® LTP 50	50	1 1/2"	40,4	47,9	230
6180 5480	SILVYN® LTP 63	63	2"	51,6	59,7	280

Suitable glands: SILVYN® LTPG-M
SILVYN® LTPS-M
SILVYN® LTP 45° M
SILVYN® LTP 90° M

Suitable accessories: SILVYN® LTP Connector
SILVYN® LTP-E
SILVYN® FLACHDICHTUNG

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

Creator: M. Wegerer /PDP Released: DAMU1/PDP	Document: DB61805400EN Version: 02	Page 1 of 1
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