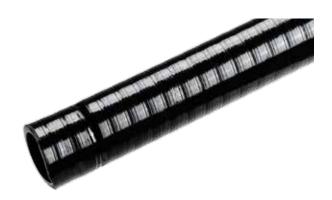


Flexible PVC Smooth Surface Tubing LPC Series

A lightweight, smooth tubing made of a spiral reinforced PVC material that provides high flexibility; well-suited for protecting wire and cable bundles in extremely tight spaces. UV resistant. Use with HelaGuard Metallic or Non Metallic Compression (PSR) Fittings for IP67 rating.



Nominal Size		HellermannTyton Item Number	Manfacture Part Reference	Outside Dimension (OD)		Inside Dimension (ID)		Minimum Bend Radius	Weight
in.	mm			in.	mm	in .	mm	mm	lbs / foot
3/8	16	LPC0380	LPC16B	0.70	17.80	0.47	12.00	50	0.093
1/2	20	LPC0500	LPC20B	0.83	21.10	0.63	16.00	70	0.117
3/4	25	LPC0750	LPC25B	1.04	26.40	0.83	21.00	90	0.158
1	32	LPC1000	LPC32B	1.30	33.10	1.04	26.50	140	0.22
1.25	40	LPC1250	LPC40B	1.65	41.80	1.39	35.40	190	0.301

Technical Properties and Performance					
Property	Rating				
Material: uPVC material imbedded in flexible PVC cover	PVC				
Highly Flexible with excellent fatigue life	Yes				
IP (Ingress Protection) rating with PSR (MPC) fittings	IP67 & IP68				
IP (Ingress Protection) rating with metal compression fittings	IP67,IP68 & IP69k				
Temperature Range-Static	-5°C to +70°C				
Displays self recovery if crushed	Yes				
Water and Dust resistant	Yes				
Abrasion Resistant	Yes				
Accepts some torsional movement	Yes				
UV Resistant (UL Report No. 13CA50836)	Yes				
Compression Strength: (Tested at 20mm size)	120kg/100mm				
Pull-off (Tensile) Strength (Tested at 20mm size)	70kg MPC fittings				
Country of Origin	United Kingdom				

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Fire Performance				
Self extinguishing to EN61386-1 (BSI Report No. 2381 / 7847798)	Yes			



Warranty Policy HellermannTyton products are warranted to be free from defects in material and workmanship at the time sold by us; but our obligation under this warranty and that of the seller is limited to the replacement of the product, and neither we nor the seller are bound by any other warranty, expressed, implied or statutory. Under no circumstances are we or the seller liable for any loss, damage, expenses or consequential damages of any kind arising out of the use or inability to use these products. All are sold with the understanding that the user will test them in actual use and determine their adaptability for the intended uses. Every effort is made to ensure accuracy and completeness when describing the technical properties of these products.