



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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	Manufacture Part Reference	Outside Dimension (OD)		Inside Dimension (ID)		Minimum Bend Radius	Weight
in.	mm			in.	mm	in.	mm		
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



### Fire Performance

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