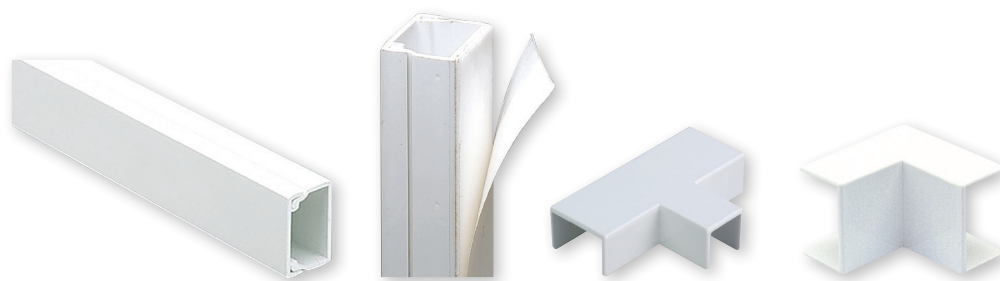


Newlec Mini Trunking and Accessories



Part Number (NLPMT1, NLPMT2, NLPMT3, NLPMT4, NLPMT5, NLPMTS1 & NLPMTS2)

Product Description

A range of mini trunking PVC products, the mini trunking offers a cost effective solution for both new and refurbishment contracts. There is a wide range of fittings and ancillary products meaning that almost any installation can be specified with confidence.

Key Features

- Easy to assemble and install
- Wide range of trunking profiles
- Unobtrusive and neat
- Durable and impact resistant to Medium Classification BS EN 50085-1 and BS 4678 Part 4
- Speedfix options allow fast installation
- All extrusions manufactured from 100% recycled material

Materials

PVCu materials used in the manufacture of these products are self extinguishing non flame propagating in accordance with BS 4678 Part 4. The extrusion material has been tested by a UKAS accredited laboratory in accordance with the requirements of BS 476 Part 7 and has achieved a Class 1Y. The moulding material has been tested by a UKAS accredited laboratory and conforms with IEC 60695-2-11 at a severity of 650°C.

Standards and Approvals

- Mini trunking systems are manufactured in accordance with the requirements of BS EN 50085-1 and BS 4678 Part 4 and achieve medium impact classification
- BS 4662 boxes for the enclosure of electrical accessories
- BS EN 50085-1 and BS 4678 Part 4 cable trunking made of insulation material
- All systems comply with all relevant requirements of the latest edition of the IET Wiring Regulations
- Mini trunking are class 1Y for spread of flame when tested in accordance with BS 4676 Part 7

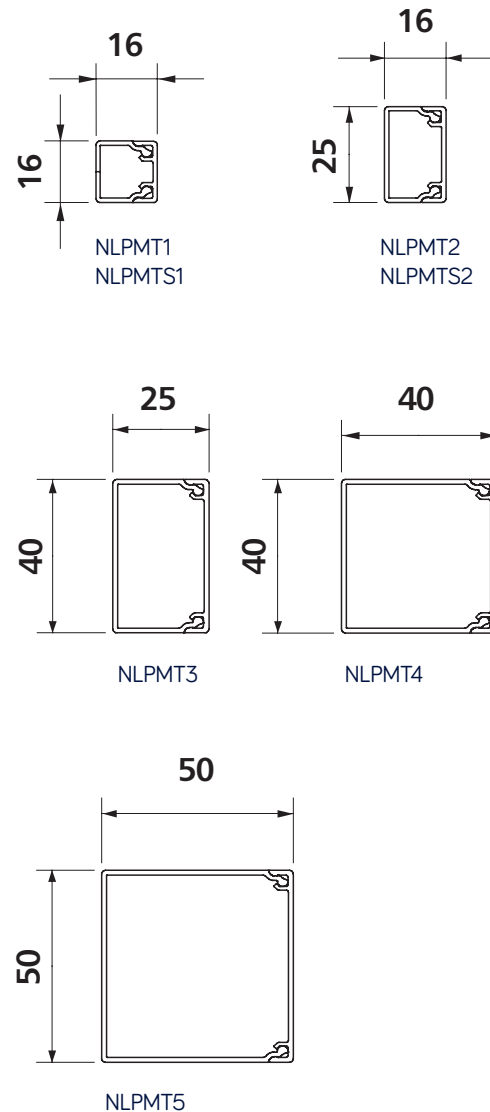
Ordering Codes

NEWLEC CONDUIT - PVC OVAL	
PRODUCT CODE	DESCRIPTION
NLPMT1	16mm x 16mm, 3m, MINI TRUNKING
NLPMT2	25mm x 16mm, 3m, MINI TRUNKING
NLPMT3	40mm x 25mm, 3m, MINI TRUNKING
NLPMT4	40mm x 40mm, 3m, MINI TRUNKING
NLPMT5	50mm x 50mm, 3m, MINI TRUNKING
SELF ADHESIVE	
NLPMTS1	16mm x 16mm, 3m, MINI TRUNKING, SELF ADHESIVE
NLPMTS2	25mm x 16mm, 3m, MINI TRUNKING, SELF ADHESIVE

Technical details

MINI TRUNKING - ACCESSORIES	
PRODUCT CODE	DESCRIPTION
NLMTA1	16mm x 16mm, EXTERNAL COUPLER
NLMTA2	16mm x 16mm, END CAP
NLMTA3	16mm x 16mm, 90° FLAT ANGLE
NLMTA4	16mm x 16mm, 90° EXTERNAL ANGLE
NLMTA5	16mm x 16mm, 90° INTERNAL ANGLE
NLMTA6	16mm x 16mm, FLAT TEE
NLMTA10	25mm x 16mm, EXTERNAL COUPLER
NLMTA11	25mm x 16mm, END CAP
NLMTA12	25mm x 16mm, 90° FLAT ANGLE
NLMTA13	25mm x 16mm, 90° EXTERNAL ANGLE
NLMTA14	25mm x 16mm, 90° INTERNAL ANGLE
NLMTA15	25mm x 16mm, FLAT TEE
NLMTA20	40mm x 25mm, INTERNAL COUPLER
NLMTA21	40mm x 25mm, END CAP
NLMTA22	40mm x 25mm, 90° FLAT ANGLE
NLMTA23	40mm x 25mm, 90° EXTERNAL ANGLE
NLMTA24	40mm x 25mm, 90° INTERNAL ANGLE
NLMTA25	40mm x 25mm, FLAT TEE
NLMTA30	40mm x 40mm, INTERNAL COUPLER
NLMTA31	40mm x 40mm, END CAP
NLMTA32	40mm x 40mm, 90° FLAT ANGLE
NLMTA33	40mm x 40mm, 90° EXTERNAL ANGLE
NLMTA34	40mm x 40mm, 90° INTERNAL ANGLE
NLMTA35	40mm x 40mm, FLAT TEE
NLMTA40	50mm x 50mm, EXTERNAL COUPLER
NLMTA41	50mm x 50mm, END CAP
NLMTA42	50mm x 50mm, 90° FLAT ANGLE
NLMTA43	50mm x 50mm, 90° EXTERNAL ANGLE
NLMTA44	50mm x 50mm, 90° INTERNAL ANGLE
NLMTA45	50mm x 50mm, FLAT TEE
NLMTA50	1G 25mm MINI TRUNKING SURFACE BOX
NLMTA51	2G 25mm MINI TRUNKING SURFACE BOX

Dimensions (mm)



Technical details

Cable Capacities

TYPE OF CONDUCTOR	SIZE mm	CABLE FACTOR	NLPMT1 NLPMTS1		NLPMT2 NLPMTS2		NLPMT3		NLPMT4		NLPMT5	
			FULL TERM CSA 100% FILL (mm ²)									
			154		276		795		1312		2037	
			FULL TERM CSA 100% FILL (mm ²)									
			69		124		357		590		916	
POWER CABLES												
			NUMBER OF CABLES AT 45% FILL									
PVC INSULATED	1.5mm ²	8.6	8		14		41		68		106	
	2.5mm ²	12.6	5		9		28		46		72	
	4mm ²	16.6	4		7		21		35		55	
	6mm ²	21.2	3		6		16		27		43	
DATA CABLES												
			NUMBER OF CABLES AT 45% FILL (a) AND FULL CAPACITY (b)									
			a	b	a	b	a	b	a	b	a	b
Cat5E UTP	5.5mm dia.	30.2	2	5	4	9	11	26	19	43	30	67
Cat5E STP	6.0mm dia.	36.0	1	4	3	7	9	22	16	36	25	56
Cat6 UTP	6.5mm dia.	42.2	1	3	2	6	8	18	13	31	21	48
Cat6 STP	7.0mm dia.	49.0	1	3	2	5	7	16	12	26	18	41