

FLEXIBLE CONDUIT

Technical information



Features:

- ◆ LSZH Polypropylene Corrugated Conduit
- ◆ High flexibility and compression strength
- ◆ Standard corrugated conduit available in reels and pre-cut length assemblies
- ◆ Pre-cut assemblies ideal for under floor wiring projects to reduce assembly time
- ◆ Split corrugated conduit, for easy insertion and reinsertation of cables, available in reels

Application

Applications	Suitable for embedding into floors and walls
	Often used for cable assemblies, underfloor wiring and cable tidying

Technical Details

Material	Polypropylene
Colour	Black (All sizes)
UV Resistant	Yes (Black only)
Low Smoke Zero Halogen	For sizes 20mm, 25mm & 32mm
Halogen Free	For sizes 40mm & 50mm
Ingress Protection	IP54



Corrugated Flexible Conduit – Reels Corrugated Flexible Conduit – Pre-Cut Lengths Split Corrugated Flexible Conduit – Reels

Flexible Corrugated Conduit Reels

Item	Description	Trade Size	Internal Diameter	External Diameter	Temperature Range	Fire Protection/ Halogen Free	Reel Size
778651	Flexible corrugated conduit 'R20B'	20mm	16.8mm	20mm	-40°C to +120°C	Low Smoke Zero Halogen	100Mtr
778652	Flexible corrugated conduit 'R25B'	25mm	19.9mm	25mm	-40°C to +120°C	Low Smoke Zero Halogen	50Mtr
778653	Flexible corrugated conduit 'R32B'	32mm	26.5mm	32mm	-40°C to +120°C	Low Smoke Zero Halogen	50Mtr
810751	Flexible corrugated conduit 'R40B'	40mm	31.0mm	40mm	-15°C to +90°C	Halogen Free	25Mtr
778654	Flexible corrugated conduit 'R50B'	50mm	41.2mm	50mm	-15°C to +90°C	Halogen Free	25Mtr

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Corrugated Flexible Conduit – Pre-Cut Lengths

◆ Complete with 2 fittings and 2 locknuts

◆ Supplied pre-assembled in boxes

Item	Description	Trade Size	Internal Diameter	Extrenal Diameter	Reel Size
779889	Flexible corrugated conduit	20mm	16.8mm	20mm	3Mtr
779890	Flexible corrugated conduit	20mm	16.8mm	20mm	4Mtr
779891	Flexible corrugated conduit	20mm	16.8mm	20mm	5Mtr
779892	Flexible corrugated conduit	25mm	19.9mm	25mm	3Mtr
779893	Flexible corrugated conduit	25mm	19.9mm	25mm	4Mtr
779894	Flexible corrugated conduit	25mm	19.9mm	25mm	5Mtr
779895	Flexible corrugated conduit	32mm	26.5mm	32mm	3Mtr
779896	Flexible corrugated conduit	32mm	26.5mm	32mm	4Mtr
779897	Flexible corrugated conduit	32mm	26.5mm	32mm	5Mtr

Split Corrugated Flexible Conduit – Reels

Item	Description	Trade Size	Internal Diameter	Extrenal Diameter	Reel Size
778659	Split Flexible corrugated conduit	20mm	16.8mm	20mm	50Mtr
782987	Split Flexible corrugated conduit	20mm	16.8mm	20mm	100Mtr
778660	Split Flexible corrugated conduit	25mm	19.9mm	25mm	50Mtr
782986	Split Flexible corrugated conduit	32mm	26.5mm	32mm	50Mtr
778661	Split Flexible corrugated conduit	32mm	26.5mm	32mm	25Mtr
778662	Split Flexible corrugated conduit	50mm	41.2mm	50mm	25Mtr

Corrugated Flexible Conduit Fittings Hinged Fitting

Item	Description	Diameter	Pack
778655	Hinged Fitting	20mm	10
778656	Hinged Fitting	25mm	10
778657	Hinged Fitting	32mm	10
778658	Hinged Fitting	50mm	10



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Quick Fit Adaptor

Item	Description	Diameter	Pack
779917	Quick Fit Adaptor	20mm	Each
779918	Quick Fit Adaptor	25mm	Each
782716	Quick Fit Adaptor	32mm	Each



Quick Fit Adaptor

Item	Description	Diameter	Pack
779917	P-Clip	16mm	Each
779918	P-Clip	20mm	Each
782716	P-Clip	25mm	Each
782716	P-Clip	32mm	Each

