

FPA / FPAX / ULTRA™

Our range of non-metallic conduits below have been designed and engineered for use with our FPA, FPAX and ULTRA™ ranges of fittings.



FPI	FPIH	FPIHR	FPADS
<p>Construction: Standard weight nylon (PA12) corrugated flexible conduit.</p> <p>Colour: Black.</p> <p>Typical Applications: Where continual movement or flexing is required, ideal for applications requiring a basic level of fire performance such as external CCTV.</p> <ul style="list-style-type: none"> Highly flexible Exceptional fatigue life High impact resistance even at very low temperatures UV resistant Displays self recovery if crushed Temperature range -50°C to +110°C UL recognised Highly resistant to solvents and oils Self extinguishing Low fire hazard Halogen, sulphur and phosphorus free 	<p>Construction: Heavy weight nylon (PA12) corrugated flexible conduit.</p> <p>Colour: Black.</p> <p>Typical Applications: Where continual movement or flexing is required, with a higher mechanical strength even at very low temperatures. Ideal for applications requiring a basic level of fire performance.</p> <ul style="list-style-type: none"> Highly flexible and high fatigue life High mechanical strength High impact resistance even at very low temperatures Excellent UV resistance Displays self recovery if crushed Temperature range -50°C to +110°C UL recognised Highly resistant to solvents and oils Self extinguishing Low fire hazard Halogen, sulphur and phosphorus freeand oils Self extinguishing Low fire hazard Halogen, sulphur and phosphorus free 	<p>Construction: Heavy weight nylon (PA12) corrugated flexible conduit.</p> <p>Colour: Black.</p> <p>Typical Applications: Where continual movement or flexing is required, with a higher mechanical strength even at very low temperatures such as on Bogies or Inter-car Jumper assemblies. Rolling Stock applications requiring a superior level of fire performance.</p> <ul style="list-style-type: none"> Highly flexible and high fatigue life High mechanical strength High impact resistance even at very low temperatures Excellent UV resistance Displays self recovery if crushed Temperature range -50°C to +110°C UL recognised Highly resistant to solvents and oils Self extinguishing Low fire hazard Halogen, sulphur and phosphorus free EN45545-HL3 	<p>Construction: Double slit nylon (PA6) corrugated conduit.</p> <p>Colour: Black.</p> <p>Typical Applications: Retrofit and cable assemblies with pre-terminated plugs. Ideal to enhance personal protection against electric shock and protect vulnerable cabling within enclosures and Power Distribution Units.</p> <ul style="list-style-type: none"> Made from 2 interlocking slit corrugated conduits Temperature range -40°C to +120°C Cables can be inserted laterally Provides abrasion resistance and routing of cables for static applications Self extinguishing Halogen, sulphur and phosphorus free UV resistant



FPI					FPIH					FPIHR					FPADS					european (NW) sizes		
part number	reel length (m)	outside dia (mm)	inside dia (mm)	min inside bend radius (mm)	part number	reel length (m)	outside dia (mm)	inside dia (mm)	min inside bend radius (mm)	part number	reel length (m)	outside dia (mm)	inside dia (mm)	min inside bend radius (mm)	part number	reel length (m)	outside dia (mm)	inside dia (mm)	min inside bend radius (mm)	nominal size (mm)	pitch	
FPI13	50	13.0	9.8	25	FPIH13	50	13.0	9.0	25	FPIHR13	50	13.0	9.0	25	FPADS11*	50	11.5	6.2	70	7	10	F
FPI16	50	15.8	11.8	30	FPIH16	50	15.8	11.5	35	FPIHR16	50	15.8	11.5	35	FPADS13	50	13.0	7.9	75	8	11	F
FPI21	50	21.2	16.7	35	FPIH21	50	21.2	15.0	45	FPIHR21	50	21.2	15.0	45	FPADS16	50	15.8	10.3	100	10	13	F
FPI28	50	28.5	21.7	45	FPIH28	50	28.5	21.3	50	FPIHR28	50	28.5	21.3	50	FPADS21	50	21.2	13.9	120	12	16	F
FPI34	25	34.5	28.1	55	FPIH34	25	34.5	27.6	60	FPIHR34	25	34.5	27.6	60	FPADS28	50	28.5	20.5	170	14	18	F
FPI42	25	42.5	35.5	60	FPIH42	25	42.5	34.6	70	FPIHR42	25	42.5	34.6	70	FPADS34	25	34.5	26.6	180	20	20	C
FPI54	25	54.5	47.2	70	FPIH54	25	54.5	46.0	80	FPIHR54	25	54.5	46.0	80	FPADS42	25	42.5	32.0	200	17	21	F
FPI67	10	67.2	56.3	120	FPIH67	10	67.2	56.0	130	FPIHR67	10	67.2	56.0	130	FPADS54	25	54.5	43.0	240	21	21	C
																				25	25	C
																				23	28	F
																				23	28	C
																				29	34	C
																				29	34	F
																				36	42	C
																				48	54	C
																				56	67	C

For larger diameter conduit see page 64