



FPY, FPYS, FPYL, FPYLS system

corrugated flexible conduit properties

- Highly flexible and high fatigue life
- High impact strength and recovers if crushed
- Temperature range -40°C to +120°C
- Highly resistant to solvents and oils
- Self extinguishing (FPY and FPYS)
- Halogen, sulphur and phosphorus free

Conduit

FPY

Construction: Nylon (PA6) corrugated flexible conduit. Colour black.

Typical Applications: Automotive

FPYS

Construction: Slit nylon (PA6) corrugated flexible conduit. Colour black.

Typical Applications: Automotive looms, harnesses and retrofit.

FPYL

Construction: Nylon (PA6) corrugated flexible conduit. Colour black.

Typical Applications: Lightweight automotive.

FPYLS

Construction: Slit, light weight nylon (PA6) corrugated flexible conduit. Colour black.

Typical Applications: Lightweight automotive looms, harnesses and retrofit.

european (NW) sizes															
nominal size (mm)															
pitch															
FPY				FPYS				FPYL				FPYLS			
part number	reel length (m)	outside dia (mm)	inside dia (mm)	part number	reel length (m)	outside dia (mm)	inside dia (mm)	part number	reel length (m)	outside dia (mm)	inside dia (mm)	part number	reel length (m)	outside dia (mm)	inside dia (mm)
FPY6B	100	7.1	4.8	FPYS6B	50	10.0	6.5	FPYL6B*	100	10.0	6.5	FPYLS6B*	100	10.0	6.5
FPY8B	50	10.0	6.5	FPYS8B	50	11.5	8.5	FPYL8B*	100	11.5	8.5	FPYLS8B*	100	11.5	8.5
FPY10B	50	11.5	8.5	FPYS10B	50	13.0	10.0	FPYL10B*	100	13.0	10.1	FPYLS10B*	100	13.0	10.1
FPY12B	50	13.0	10.0	FPYS12B	50	16.1	12.8	FPYL12B*	100	16.1	13.0	FPYLS12B*	100	16.1	13.0
FPY16B	50	16.1	12.8	FPYS16B	50	18.5	14.2	FPYL16B*	100	18.5	14.4	FPYLS16B*	100	18.5	14.4
FPY18B	50	18.5	14.2	FPYS18B	50	21.2	16.9	FPYL18B*	100	21.2	17.1	FPYLS18B*	100	21.2	17.1
FPY20B	50	21.2	16.9	FPYS20B	50	25.4	21.4	FPYL20B*	100	25.4	21.6	FPYLS20B*	100	25.4	21.6
FPY25B	50	25.4	21.4	FPYS25B	50	28.5	23.0	FPYL25B*	100	28.5	23.2	FPYLS25B*	100	28.5	23.2
FPY28B	50	28.5	23.0	FPYS28B	50	34.5	28.3	FPYL28B*	50	34.5	28.5	FPYLS28B*	50	34.5	28.5
FPY32B	25	34.5	28.3	FPYS32B	25	42.5	35.7	FPYL32B*	50	42.5	35.9	FPYLS32B*	50	42.5	35.9
FPY40B	25	42.5	35.7	FPYS40B	25	54.5	47.4	FPYL40B*	50	54.5	47.6	FPYLS40B*	50	54.5	47.6
FPY50B	25	54.5	47.4	FPYS50B	25			FPYL50B*	50			FPYLS50B*	50		

F = fine pitch C = coarse pitch

Ordering Notes

- Metric threads supplied complete with locknuts
- Available on request:
 - reduced outlet T pieces
 - other colours
 - PG threads

* FPYL & FPYLS are made to order on request and maybe subject to MOQ and lead times.

