

Metallic conduit systems

Type LFH-SP & A - Adaptasteel

Type LFH-SP - Adaptasteel

Liquid resistant enhanced low fire hazard covered steel flexible conduit /
Materials: Polyolefin covered galvanised steel / Colour: Black (BL) Only

Part no.	Nominal conduit size (mm)	Outside diameter (mm)	Inside diameter (mm)	Min. bend radius (mm)	Reel length (m)
LFH-SP12	12	14.0	10.3	30	25, 50
LFH-SP16	16	17.0	13.0	35	10, 25, 50
LFH-SP20	20	21.5	16.9	45	10, 25, 50
LFH-SP25	25	26.0	21.4	55	10, 25, 50
LFH-SP32	32	34.0	28.1	60	10, 25
LFH-SP40	40	44.5	37.7	80	10, 25
LFH-SP50	50	55.0	48.4	90	10, 25
LFH-SP63	63	64.5	57.5	115	10
LFH-SP75	75	79.0	70.0	150	10



To order quote part no, colour & reel length, e.g. SP12/BL/25M

Approvals



EN45545-2 HL3 - R22 & R23

IP rating

Appropriate fitting

For use with: Type SP

IP54	Type SP - Type A, B, C, E & F
IP65	Type SP - Type M & C90
IP66	N/A
IP67	N/A
IP68	N/A
IP69	N/A

Temperature range

Static applications: -25°C to +90°C
Moving applications: -5°C to +105°C

Flexibility & fatigue life

High flexibility - Medium fatigue life

Fire Performance & EMI Screen

Self extinguishing
Halogen Free



Type A - Adaptasteel

Straight fitting - Fixed external male thread / Materials: Nickel plated brass

Part no.	Nominal conduit size (mm)	Metric thread	Part no.	Nominal conduit size (mm)	PG thread
SP10/M12/A	10	M12	SP10/PG7/A	10	PG7
SP12/M16/A	12	M16	SP12/PG9/A	12	PG9
SP16/M16/A	16	M16	-	-	-
SP16/M20/A	16	M20	SP16/PG11/A	16	PG11
SP20/M20/A	20	M20	SP20/PG16/A	20	PG16
SP25/M25/A	25	M25	SP25/PG21/A	25	PG21
SP32/M32/A	32	M32	SP32/PG29/A	32	PG29
SP40/M40/A	40	M40	SP40/PG36/A	40	PG36
SP50/M50/A	50	M50	SP50/PG42/A	50	PG42
SP63/M63/A	63	M63	SP63/PG48/A	63	PG48
SP75/M75/A	75	M75			



For insertion into knockouts using a locknut (order locknut separately)

Approvals



IP rating

Appropriate conduit

For use with: Type SP / SN / LFH-SP

IP54	Yes
IP65	N/A
IP66	N/A
IP67	N/A
IP68	N/A
IP69	N/A

Temperature range

Static applications: -50°C to +300°C
Moving applications: -45°C to +250°C