

liquid resistant covered steel flexible systems

TYPE SP – GENERAL PURPOSE, PVC COVERED

TYPE SN – ABRASION & SOLVENT RESISTANT, HALOGEN FREE, POLYAMIDE (NYLON) COVERED

TYPE LFH-SP – ENHANCED LOW FIRE HAZARD, POLYOLEFIN COVERED



Conduit

TYPES SP, SN & LFH-SP

Black only. Grey and orange made to order, SP only.



TYPE SP PART NUMBER	TYPE SN PART NUMBER	TYPE LFH-SP PART NUMBER	OUTSIDE DIAMETER mm	INSIDE DIAMETER mm	MINIMUM BEND RADIUS mm	REEL LENGTH m TYPE SP ONLY
SP10	-	-	10.0	6.8	25	25, 50
SP12	SN12	-	14.0	10.3	30	25, 50
SP16	SN16	LFH-SP16	17.0	13.0	35	10, 25, 50
SP16	SN16	LFH-SP16	17.0	13.0	35	10, 25, 50
SP20	SN20	LFH-SP20	21.5	16.9	45	10, 25, 50
SP25	SN25	LFH-SP25	26.0	21.4	55	10, 25, 50
SP32	SN32	LFH-SP32	34.0	28.1	60	10, 25
SP40	-	LFH-SP40	44.5	37.7	80	10, 25
SP50	-	LFH-SP50	55.0	48.4	90	10, 25
SP63	-	-	64.5	57.5	115	10
SP75	-	-	79.0	70.0	150	10

Fittings

TYPE A IP54

STRAIGHT FITTING – FIXED EXTERNAL THREAD
For insertion into knockouts using a locknut.



TYPE B IP54

STRAIGHT FITTING – SWIVEL EXTERNAL THREAD
For insertion into threaded entries & knockouts



METRIC THREAD	PART NUMBER	PG THREAD	PART NUMBER	METRIC THREAD	PART NUMBER	PG THREAD	PART NUMBER
M12	SP10/M12/A	PG7	SP10/PG7/A	M12	SP10/M12/B	PG7	SP10/PG7/B
M16	SP12/M16/A	PG9	SP12/PG9/A	M16	SP12/M16/B	PG9	SP12/PG9/B
M16	SP16/M16/A	PG11	SP16/PG11/A	M16	SP16/M16/B	PG11	SP16/PG11/B
M20	SP16/M20/A	PG11	SP16/PG11/A	M20	SP16/M20/B	PG11	SP16/PG11/B
M20	SP20/M20/A	PG16	SP20/PG16/A	M20	SP20/M20/B	PG16	SP20/PG16/B
M25	SP25/M25/A	PG21	SP25/PG21/A	M25	SP25/M25/B	PG21	SP25/PG21/B
M32	SP32/M32/A	PG29	SP32/PG29/A	M32	SP32/M32/B	PG29	SP32/PG29/B
M40	SP40/M40/A	PG36	SP40/PG36/A	M40	SP40/M40/B	PG36	SP40/PG36/B
M50	SP50/M50/A	PG42	SP50/PG42/A	M50	SP50/M50/B	PG42	SP50/PG42/B
M63	SP63/M63/A	PG48	SP63/PG48/A	-	-	-	-
M75	SP75/M75/A	-	-	-	-	-	-

Reel lengths on Type SN & LFH-SP 12mm to 20mm - 50m only, 25mm to 50mm - 25m only.

To order complete Part No, add colour and reel length - e.g. SP20/BL/50M

ADAPTASTEEL[®]
SYSTEM
FROM ADAPTAFLEX

These versatile systems meet the limited dynamic or static and weatherproof requirements of most industrial and commercial applications.

Type SP is widely used in combination with rigid conduit and trunking, whilst halogen-free Type SN provides the enhanced resistance to solvents and abrasion over a wider temperature range.

The flame retardant, low smoke density and toxicity properties of halogen-free Type LFH-SP complement Fire Performance cable where public safety is of concern, e.g. in Hospitals, Shopping & Leisure centres and Underground Railways.

Infoline: 01675 468202



Deutsche Bahn



Approvals may be limited to certain products, see approvals on page 44.

TYPE M IP65

STRAIGHT SWIVEL FITTING – EXTERNAL THREAD
For insertion into threaded entries & knockouts

Fitting swivels independently of conduit until tightened to assist installation.



TYPE F IP54

STRAIGHT FITTING – FIXED INTERNAL THREAD

For attachment to external threads & other fittings



TYPE C IP54

SMOOTH ENTRY BUSH

For locking conduit into plain holes in enclosures



TYPE E

CONDUIT TERMINATOR

For protecting cables at point of exit from conduit



METRIC THREAD	PART NUMBER	PG THREAD	PART NUMBER	NPT THREAD	PART NUMBER	METRIC THREAD	PART NUMBER	HOLE SIZE mm	PART NUMBER	PART NUMBER
–	–	–	–	–	–	–	–	9	SP10/9/C	–
M16	SP12/M16/M	PG9	SP12/PG9/M	–	–	–	–	12	SP12/12/C	SP12/E
M16	SP16/M16/M	PG11	SP16/PG11/M	3/8	SP16/038/M	–	–	16	SP16/16/C	SP16/E
M20	SP16/M20/M	PG13.5	SP16/PG13/M	3/8	SP16/038/M	–	–	16	SP16/16/C	SP16/E
M20	SP20/M20/M	PG16	SP20/PG16/M	1/2	SP20/050/M	M20	SP20/M20/F	20	SP20/20/C	SP20/E
M25	SP25/M25/M	PG21	SP25/PG21/M	3/4	SP25/075/M	M25	SP25/M25/F	25	SP25/25/C	SP25/E
M32	SP32/M32/M	PG29	SP32/PG29/M	1	SP32/100/M	M32	SP32/M32/F	32	SP32/32/C	SP32/E
–	–	–	–	–	–	–	–	40	SP40/40/C	–
–	–	–	–	–	–	–	–	51	SP50/51/C	–
–	–	–	–	–	–	–	–	61	SP63/61/C	–
–	–	–	–	–	–	–	–	75	SP75/75/C	–

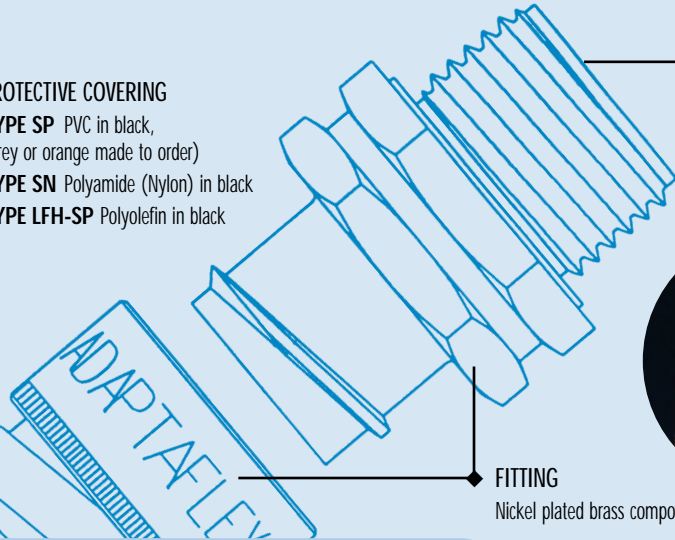
- See pages 38 - 45 for Technical details
- See pages 34 - 37 for Cutting Tools & Accessories
- Minimum bend radius is minimum inside bend radius in static mode



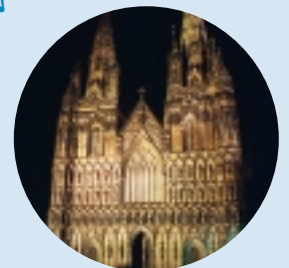
CONDUIT
Helically wound
galvanised steel
strip

PROTECTIVE COVERING

- TYPE SP PVC in black, (grey or orange made to order)
- TYPE SN Polyamide (Nylon) in black
- TYPE LFH-SP Polyolefin in black



TYPE B
Thread swivels to
assist installation



FITTING
Nickel plated brass components

www.adaptaflex.com