

Metallic conduit systems

Type SP & SN - Adaptasteel

Type SP - Adaptasteel

Liquid resistant general purpose covered steel flexible conduit / Materials: PVC covered galvanised steel / Colour: Black (BL), Grey (GR), Orange (OR)

Part no.	Nominal conduit size (mm)	Outside diameter (mm)	Inside diameter (mm)	Min. bend radius (mm)	Reel length (m)
SP10	10	10.0	6.8	25	25, 50
SP12	12	14.0	10.3	30	25, 50
SP16	16	17.0	13.0	35	10, 25, 50
SP20	20	21.5	16.9	45	10, 25, 50
SP25	25	26.0	21.4	55	10, 25, 50
SP32	32	34.0	28.1	60	10, 25
SP40	40	44.5	37.7	80	10, 25
SP50	50	55.0	48.4	90	10, 25
SP63	63	64.5	57.5	115	10
SP75	75	79.0	70.0	150	10

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

Approvals



IP rating

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

Appropriate fitting

Temperature range

Static applications: -25°C to +70°C

Moving applications: -5°C to +90°C

Flexibility & fatigue life

High flexibility - Medium fatigue life

Fire Performance & EMI Screen

Self extinguishing

UV resistance

Very high

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SN12	12	14.0	10.3	30	25, 50
SN16	16	17.0	13.0	35	25, 50
SN20	20	21.5	16.9	45	25, 50
SN25	25	26.0	21.4	55	25, 50
SN32	32	34.0	28.1	60	25

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

Approvals



IP rating

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

Appropriate fitting

Temperature range

Static applications: -40°C to +120°C

Moving applications: -25°C to +150°C

Flexibility & fatigue life

Medium flexibility - Medium fatigue life

Fire Performance & EMI Screen

Self extinguishing

Halogen free

UV resistance

High