

Sapflex PS.1230s PUR Shielded



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Highly flexible control cable for constant moving applications under heavy duty conditions. The cable is halogen-free, flame-retardant and resistant to most chemicals used in industrial environment with higher number of cycles upto 10 million

- PUC outer jacket.
- Flame-retardant
- For low duty flexing applications.
- Shielded
- Bending Radius :- 7 x d
- Temperature :- +23 °F to +158 °F (-5 °C to +80 °C)
- Unsupported :- 9.84 ft/s (3 m/s)

Travel Distance :- Unsupported travel distances up to 400 m for outdoor application Class 6.

Insulation :- Mechanically high-quality TPE

Colour code :- As Per RFQ

Construction :- Conductors cabled with an optimised pitch length

Conductor :- Conductor consisting of bare copper wires (DIN EN 50363)

Outer Jacket :- Low-adhesion mixture on the basis of PUR, adapted to suit the requirements in Drag chain, as per IEC 60332-1-2

Nominal voltage 300/500 v

Test voltage 2000 v

Higher number of cycles upto 10 million.

- For medium mechanical load requirements, Class 6
- Unsupported travel distances and for gliding applications up 400 m,
- Without influence of oil,
- Torsion $\pm 90^\circ$, with 3.281 ft (1m) cable length, Class 6.
- Preferably indoor applications
- Wood/stone processing, Packaging industry, supply systems, Handling, adjusting equipment





Item name	Colour	Number of cores & Cross Section	Outer Diameter. mm	Cop index Kg/km	Weight Kg/km
PS1230s-05-02	GR/Blk	2 x 0.5	6.0	18	37
PS1230s-05-03	GR/Blk	3 G 0.5	6.0	28	45
PS1230s-05-05	GR/Blk	5 G 0.5	7.0	41	62
PS1230s-05-12	GR/Blk	12 G 0.5	9.0	91	122
PS1230s-05-18	GR/Blk	18 G 0.5	11.0	136	174
PS1230s-05-25	GR/Blk	25 G 0.5	13.0	210	234
PS1230s-07-02	GR/Blk	2 x 0.75	6.5	30	48
PS1230s-07-03	GR/Blk	3 G 0.75	7.0	37	63
PS1230s-07-04	GR/Blk	4 G 0.75	7.5	46	68
PS1230s-07-05	GR/Blk	5 G 0.75	8.0	61	85
PS1230s-07-07	GR/Blk	7 G 0.75	9.0	83	109
PS1230s-07-12	GR/Blk	12 G 0.75	10.5	124	166
PS1230s-07-18	GR/Blk	18 G 0.75	12.0	183	232
PS1230s-07-25	GR/Blk	25 G 0.75	14.5	222	299
PS1230s-10-02	GR/Blk	2 x 1.0	6.5	30	50
PS1230s-10-03	GR/Blk	3 G 1.0	7.0	46	71
PS1230s-10-04	GR/Blk	4 G 1.0	7.5	63	98
PS1230s-10-05	GR/Blk	5 G 1.0	8.0	76	105
PS1230s-10-07	GR/Blk	7 G 1.0	9.5	100	126
PS1230s-10-12	GR/Blk	12 G 1.0	11.5	167	224



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PS1230s-10-18	GR/Blk	18 G 1.0	13.0	213	276
PS1230s-10-25	GR/Blk	25 G 1.0	16.0	291	382
PS1230s-15-02	GR/Blk	2 x 1.5	7.5	60	69
PS1230s-15-03	GR/Blk	3 G 1.5	7.5	63	85
PS1230s-15-04	GR/Blk	4 G 1.5	8.5	90	108
PS1230s-15-05	GR/Blk	5 G 1.5	9.0	94	129
PS1230s-15-07	GR/Blk	7 G 1.5	11.0	153	177
PS1230s-15-12	GR/Blk	12 G 1.5	13.0	212	276
PS1230s-15-25	GR/Blk	25 G 1.5	18.5	425	560
PS1230s-25-04	GR/Blk	4 G 2.5 5	10.0	141	157
PS1230s-25-05	GR/Blk	G 2.5	11.0	149	192
PS1230s-25-07	GR/Blk	7 G 2.5	0.5 1	13.0	137.1
PS1230s-25-12	GR/Blk	12 G 2.5	0.63	16.0	229.8
PS1230s-25-25	GR/Blk	25 G 2.5	0.89	22.5	457.6



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