



Sapflex PS.1230 PUR



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 high number of cycles upto 5 million

- PUC outer jacket.
- Flame-retardant
- For low duty flexing applications.
- 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 Indoor 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

- For medium mechanical load requirements,
- Unsupported travel distances and for gliding applications up to 100 m
- Without influence of oil
- Torsion ±90°, with 3.281 ft (1m) cable length, Class 5
- Preferably outdoor 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
PS1230-05-02	GR/Blk	2 x 0.5	5.0	11	30
PS1230-05-03	GR/Blk	3 G 0.5	5.5	16	34
PS1230-05-04	GR/Blk	4 G 0.5	6.0	21	44
PS1230-05-05	GR/Blk	5 G 0.5	6.5	26	53
PS1230-05-07	GR/Blk	7 G 0.5	7.5	37	70
PS1230-05-12	GR/Blk	12 G 0.5	8.5	63	105
PS1230-05-18	GR/Blk	18 G 0.5	10.0	94	155
PS1230-05-25	GR/Blk	25 G 0.5	12.0	128	222
PS1230-07-02	GR/Blk	2 x 0.75	5.5	16	38
PS1230-07-03	GR/Blk	3 G 0.75	6.0	24	46
PS1230-07-04	GR/Blk	4 G 0.75	6.5	32	58
PS1230-07-05	GR/Blk	5 G 0.75	7.0	40	71
PS1230-07-07	GR/Blk	7 G 0.75	8.0	56	96
PS1230-07-12	GR/Blk	12 G 0.75	10.0	94	146
PS1230-07-18	GR/Blk	18 G 0.75	11.5	140	162
PS1230-07-25	GR/Blk	25 G 0.75	13.5	194	278
PS1230-10-02	GR/Blk	2 x 1.0	6.0	21	46
PS1230-10-03	GR/Blk	3 G 1.0	6.5	32	56
PS1230-10-04	GR/Blk	4 G 1.0	7.0	42	58
PS1230-10-05	GR/Blk	5 G 1.0	7.5	52	89



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PS1230-10-07	GR/Blk	7 G 1.0	8.5	73	117
PS1230-10-12	GR/Blk	12 G 1.0	10.5	124	178
PS1230-10-18	GR/Blk	18 G 1.0	12.5	186	273
PS1230-10-25	GR/Blk	25 G 1.0	15.0	258	375
PS1230-15-02	GR/Blk	2 x 1.5	6.5	32	62
PS1230-15-03	GR/Blk	3 G 1.5	7.0	47	76
PS1230-15-04	GR/Blk	4 G 1.5	7.5	63	97
PS1230-15-05	GR/Blk	5 G 1.5	8.5	78	117
PS1230-15-07	GR/Blk	7 G 1.5	10.0	109	163
PS1230-15-12	GR/Blk	12 G 1.5	12.0	186	256
PS1230-15-18	GR/Blk	18 G 1.5	14.5	279	362
PS1230-15-25	GR/Blk	25 G 1.5	17.5	387	502
PS1230-25-03	GR/Blk	3 G 2.5	8.5	118	136
PS1230-25-04	GR/Blk	4 G 2.5	9.0	103	145
PS1230-25-05	GR/Blk	5 G 2.5	10.0	129	175
PS1230-25-07	GR/Blk	7 G 2.5	12.0	181	246
PS1230-25-12	GR/Blk	12 G 2.5	15.0	327	408
PS1230-25-25	GR/Blk	25 G 2.5	21.5	638	786



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