



Sapflex PS.981s PVC Shielded

- PVC outer jacket.
- Flame-retardant
- For low duty flexing applications.
- Shielded
- Bending Radius :- 7 x d
- Temperature :- +23 °F to +158 °F (-5 °C to +70 °C)
- Unsupported :- 9.84 ft/s (3 m/s)

Travel Distance :-	Unsupported travel distances up to 32.8 ft (10 m) for Indoor application Class 5
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 PVC, adapted to suit the requirements in Drag chain

Nominal voltage 300 v

Test voltage 2000 v

Higher number of cycles upto 2 million

- For medium mechanical load requirements, Class 6
- Unsupported travel distances and for gliding applications up 60 m, Class 6
- Without influence of oil, Class 1
- Torsion $\pm 90^\circ$, with 1m cable length, Class 5
- Preferably indoor applications
- Wood/stone processing, Packaging industry, supply systems, Handling, adjusting equipment





Item name	Item Spec	Colour	Outer Diameter. In mm	Cop index lbs/mft] Kg/km	Weight lbs/mft] Kg/km
PS981-05-03	3 G 0.5	G R/ Blk	6.0	28	47
PS981-05-04	4 G 0.5	G R/ Blk	6.5	35	54
PS981-05-05	5 G 0.5	G R/ Elk	7.0	41	65
PS981-05-07	7 G 0.5	G R/ Blk	8.0	59	75
PS981-05-12	12G0.5	G R/ Blk	9.0	91	125
PS981-05-18	18G0.5	G R/ Blk	11.0	136	177
PS981-05-25	25G0.5	G R/ Blk	13.0	210	243
PS981-07-02	2 x 0.75	G R/ Blk	6.5	30	50
PS981-07-03	3G0.75	G R/ Blk	7	37	66
PS981-07-04	4G0.75	G R/ Blk	7.5	46	72
PS981-07-05	5G0.75	G R/ Blk	8	61	87
PS981-07-07	7G0.75	G R/ Blk	9	83	112
PS981-07-12	12G0.75	G R/ Blk	11	124	170
PS981-07-18	18G0.75	G R/ Blk	12.5	183	238
PS981-07-25	25G0.75	G R/ Blk	14.5	222	309
PS981-15-02	2 x 1.5	G R/ Blk	7.5	60	71
PS981-15-03	3 G 1.5	G R/ Blk	7.5	63	87
PS981-15-04	4 G 1.5	G R/ Blk	8.5	90	111
PS981-15-05	5 G 1.5	G R/ Blk	9.0	94	131
PS981-15-07	7 G 1.5	G R/ Blk	11.0	153	183



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PS981-15-12	12 G 1.5	G R/ Blk	13.0	212	282
PS981-15-18	18 G 1.5	G R/ Blk	15.0	399	458
PS981-15-25	25 G 1.5	G R/ Blk	18.5	425	573
PS981-25-04	4 G 2.5	G R/ Blk	10.0	103	163
PS981-25-05	5 G 2.5	G R/ Blk	11.0	141	195
PS981-25-07	7 G 2.5	G R/ Blk	13.0	149	262
PS981-25-12	12 G 2.5	G R/ Blk	16.0	204	428

Sapflex Kabel Solutions Ltd.

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