

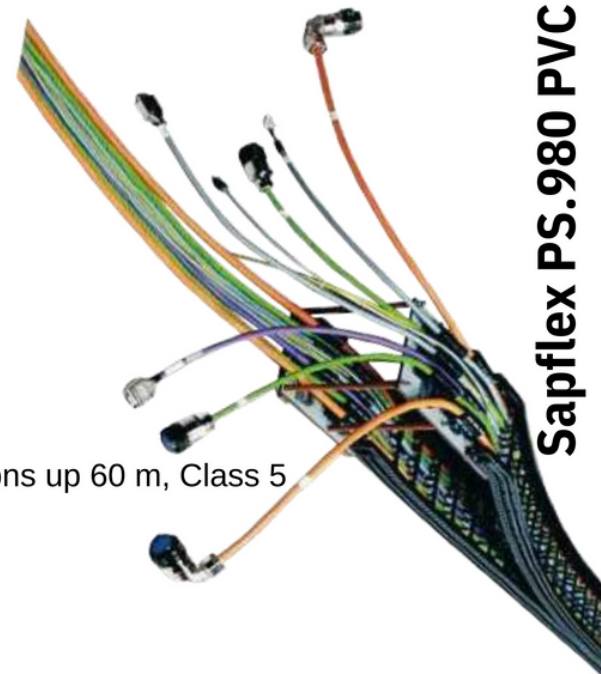
- PVC outer jacket.
- Flame-retardant
- For low duty flexing applications.
- Bending Radius :- 7 x d
- Temperature :- +23 °F to +158 °F (-5 °C to +70 °C)
- Unsupported :- 9.84 ft/s (3 m/s)

<b>Travel Distance :-</b>	Unsupported travel distances up to 32.8 ft (10 m) for Indoor application Class 5
<b>Insulation :-</b>	Mechanically high-quality TPE
<b>Colour code :-</b>	As Per RFQ
<b>Construction :-</b>	Conductors cabled with an optimised pitch length
<b>Conductor :-</b>	Conductor consisting of bare copper wires (DIN EN 50363)
<b>Outer Jacket :-</b>	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 5
- Unsupported travel distances and for gliding applications up 60 m, Class 5
- Without influence of oil, Class 1
- Torsion ±90°, with 1m cable length, Class 2
- Preferably indoor applications
- Wood/stone processing, Packaging industry, supply systems, Handling, adjusting equipment



Sapflex PS.980 PVC



Item name	Item Spec	Colour	Outer Diameter. In mm	Cop index lbs/mft] Kg/km	Weight lbs/mft] Kg/km
PS980-05-02	2 x 0.5	G R/ Blk	5.0	11	32
PS980-05-03	3 G 0.5	G R/ Blk	5.5	16	37
PS980-05-04	4 G 0.5	G R/ Blk	6.0	21	46
PS980-05-05	5 G 0.5	G R/ Blk	6.5	26	55
PS980-05-07	7 G 0.5	G R/ Blk	7.5	37	73
PS980-05-12	12G0.5	G R/ Blk	8.5	63	108
PS980-05-18	18G0.5	G R/ Blk	10.0	94	158
PS980-05-25	25G0.5	G R/ Blk	12.0	128	227
PS980-07-02	2 x 0.75	G R/ Blk	5.5	16	40
PS980-07-03	3G0.75	G R/ Blk	6.0	24	49
PS980-07-04	4G0.75	G R/ Blk	6.5	32	61
PS980-07-05	5G0.75	G R/ Blk	7.0	40	73
PS980-07-07	7G0.75	G R/ Blk	8.0	56	99
PS980-07-12	12G0.75	G R/ Blk	10.0	94	152
PS980-07-18	18G0.75	G R/ Blk	11.5	140	167
PS980-07-25	25G0.75	G R/ Blk	13.5	194	284
PS980-15-02	2 x 1.5	G R/ Blk	6.5	32	64
PS980-15-03	3 G 1.5	G R/ Blk	7.0	47	82
PS980-15-04	4 G 1.5	G R/ Blk	7.5	63	104
PS980-15-05	5 G 1.5	G R/ Blk	8.5	78	120

Sapflex Kabel Solutions Ltd.

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Sapflex PS.980 PVC





PS980-15-07	7 G 1.5	G R/ Blk	10.0	109	167
PS980-15-12	12 G 1.5	G R/ Blk	12.0	186	260
PS980-15-18	18 G 1.5	G R/ Blk	14.5	279	370
PS980-15-25	25 G 1.5	G R/ Blk	17.5	387	514
PS980-25-04	4 G 2.5	G R/ Blk	9.0	103	150
PS980-25-05	5 G 2.5	G R/ Blk	10.0	129	184
PS980-25-07	7 G 2.5	G R/ Blk	12.0	6 181	256
PS980-25-12	12 G 2.5	G R/ Blk	15.0	7 327	414

