



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

- PUR Outer jacket
- Flame-retardant
- For high duty flexing applications
- Oil and bio-oil-resistant
- Bending Radius :- 7 x d
- Temperature :- +23 °F to +158 °F (-5 °C to +100 °C)
- Unsupported :- (11 m/s)
- Hydrolysis and microbe-resistant

**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 as per (IEC 60228).

**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 upto 1100 v**

**Testing 4000 v**

- For heigh mechanical load requirements,
- Unsupported travel distances and for gliding applications upto 400 m,
- Without influence of oil, high abrasion resistance
- Torsion ±90°, with 3.281ft (1m) cable length,
- Preferably indoor and 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
PS099-02-02	GR/Blk	2 x 0.25	4.5	6	18
PS099-02-03	GR/Blk	3 x 0.25	4.5	9	22
PS099-02-06	GR/Blk	6 x 0.25	5.5	16	36
PS099-02-07	GR/Blk	7 x 0.25	6.5	18	42
PS099-02-08	GR/Blk	8 x 0.25	6.5	21	48
PS099-02-12	GR/Blk	12 x 0.25	8.0	31	71
PS099-02-18	GR/Blk	18 x 0.25	9.0	46	100
PS099-02-20	GR/Blk	20 x 0.25	9.5	50	108
PS099-02-25	GR/Blk	25 x 0.25	10.5	63	137
PS099-03-04	GR/Blk	4 x 0.34	5.0	15	31
PS099-03-05	GR/Blk	5 x 0.34	5.5	18	37
PS099-03-06	GR/Blk	6 x 0.34	6.0	21	42
PS099-03-08	GR/Blk	8 x 0.34	7.0	29	56
PS099-02-02	GR/Blk	2 x 0.25	4.5	6	18
PS099-02-03	GR/Blk	3 x 0.25	4.5	9	22
PS099-02-06	GR/Blk	6 x 0.25	5.5	16	36
PS099-02-07	GR/Blk	7 x 0.25	6.5	18	42
PS099-05-02	GR/Blk	2 x 0.5	5.0	11	26
PS099-05-03	GR/Blk	3 x 0.5	5.0	16	32
PS099-05-04	GR/Blk	4 x 0.5	5.5	21	39





PS099-05-05	GR/Blk	5 x 0.5	6.0	25	47
PS099-05-07	GR/Blk	7 x 0.5	7.0	36	65
PS099-05-12	GR/Blk	12 x 0.5	10.0	61	115
PS099-05-18	GR/Blk	18 x 0.5	11.5	91	169
PS099-05-25	GR/Blk	25 x 0.5	13.0	124	223
PS099-05-36	GR/Blk	36 x 0.5	15.5	179	316
PS099-07-04	GR/Blk	4 G 0.75	6.0	31	55
PS099-07-05	GR/Blk	5 G 0.75	6.5	38	65
PS099-07-07	GR/Blk	7 G 0.75	8.0	54	90
PS099-07-12	GR/Blk	12 G 0.75	10.5	91	162
PS099-07-20	GR/Blk	20 G 0.75	13.0	149	253
PS099-07-25	GR/Blk	25 G 0.75	14.5	186	315
PS099-10-02	GR/Blk	2 G 1.0	5	28	46
PS099-10-03	GR/Blk	3 G 1.0	6.0	31	52
PS099-10-04	GR/Blk	4 G 1.0	6.5	41	67
PS099-10-05	GR/Blk	5 G 1.0	7.5	50	81
PS099-10-12	GR/Blk	12 G 1.0	11.5	120	203
PS099-10-18	GR/Blk	18 G 1.0	14.0	179	297
PS099-10-25	GR/Blk	25 G 1.0	16.5	248	420
PS099-15-02	GR/Blk	2 x 1.5	7.	38.	56
PS099-15-04	GR/Blk	4 G 1.5	8.	62.	92
PS099-15-05	GR/Blk	5 G 1.5	8.0	74.	110
PS099-15-07	GR/Blk	7 G 1.5	10.	106.	157



# Sapflex PS099 PUR



PS099-15-12	GR/Blk	12 G 1.5	14.	191.	284
PS099-15-18	GR/Blk	18 G 1.5	17.	284.	422
PS099-15-25	GR/Blk	25 G 1.5	20.0	403.	600
PS099-15-36	GR/Blk	36 G 1.5	24.	569.	847
PS099-25-04	GR/Blk	4 G 2.5	9.	102.	151
PS099-25-05	GR/Blk	5 G 2.5	10.0	125.0	186
PS099-25-07	GR/Blk	7 G 2.5	12.0	181.	269
PS099-25-12	GR/Blk	12 G 2.5	18.	331.	492
PS099-25-16	GR/Blk	16 G 2.5	20.	440.	654
PS099-25-18	GR/Blk	18 G 2.5	23.	515.	766
PS099-25-25	GR/Blk	25 G 2.5	24.	659.	980
PS099-40-04	GR/Blk	4 G 4.0	11.	153.	227
PS099-60-03	GR/Blk	3 G 6.0	14	286	340
PS099-60-04	GR/Blk	4 G 6.0	13.	213	386
PS099-60-05	GR/Blk	5 G 6.0	14.	261.	402
PS099-100-03	GR/Blk	3 G 10.0	16.5	309	480
PS099-100-04	GR/Blk	4 G 10.0	17.	369.	549
PS099-100-05	GR/Blk	5 G 10.0	19.6	429	599
PS099-160-04	GR/Blk	4 G 16.0	21.	587.	873
PS099-250-04	GR/Blk	4 G 25.0	26	778	1164
PS099-350-04	GR/Blk	4 G 35.0	27	1344	1620
PS099-500-04	GR/Blk	4 G 50.0	34	1920	1164

Sapflex Kabel Solutions Ltd.

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