



Sapflex PS.230 PVC



- 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)

Travel Distance :-	Unsupported travel distances up to 60 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 5 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	Number of cores & Cross Section	Colour	Outer Diameter. mm	Cop index Kg/km	Weight Kg/km
PS230- 02- 03	3 x 0.25	GR/Blk	5.0	9	26
PS230- 02- 04 -	4 x 0.25	GR/Blk	5.5	11	35
PS230- 02- 06 -	6 x 0.25	GR/Blk	6.0	16	48
PS230- 02- 07	7 x 0.25	GR/Blk	6.5	19	56
PS230- 02- 12	12x 0.25	GR/Blk	8.5	33	96
PS230- 02- 18	18 x 0.25	GR/Blk	10.0	46	123
PS230- 02- 20	20 x 0.25	GR/Blk	10.5	51	145
PS230- 02- 25	25 x 0.25	GR/Blk	11.5	66	164
PS230- 02- 30	30 x 0.25	GR/Blk	12.5	75	188
PS230-03-02	2 x 0.34	GR/Blk	5.0	8	27
PS230-03-05	5 x 0.34	GR/Blk	6.0	18	42
PS230-05-02	2 x 0.50	GR/Blk	5.5	11	38
PS230- 05- 03	3 x 0.50	GR/Blk	5.5	16	40
PS230- 05- 04	4 x 0.50	GR/Blk	6.0	21	47
PS230- 05- 05	5 x 0.50	GR/Blk	6.5	26	56
PS230- 05- 07	7 x 0.50	GR/Blk	7.5	37	76
PS230- 05- 12	12 x 0.50	GR/Blk	10.0	63	140
PS230- 05- 18	18 x 0.50	GR/Blk	12.0	94	192
PS230- 05- 25	25 x 0.50	GR/Blk	13.5	129	259
PS230- 07- 02	2 x 0.75	GR/Blk	6.0	16	48



PS230- 07- 03	3 x 0.75	GR/Blk	6.0	23	50
PS230- 07- 04	4 x 0.75	GR/Blk	6.5	31	60
PS230- 07- 05	5 x 0.75	GR/Blk	7.0	38	70
PS230- 07- 07	7 x 0.75	GR/Blk	8.0	54	96
PS230- 07- 12	12 x 0.75	GR/Blk	11.0	91	175
PS230- 07- 18	18 x 0.75	GR/Blk	13.5	134	248
PS230- 07- 25	25 x 0.75	GR/Blk	16.0	186	346
PS230- 07- 36	36 x 0.75	GR/Blk	19.0	293	531
PS230- 07- 42	42 x 0.75	GR/Blk	21.0	341	608
PS230- 10- 02	2 x 0.1	GR/Blk	6.0	21	55
PS230- 10- 03	3 x 0.1	GR/Blk	6.5	31	61
PS230- 10- 04	4 x 0.1	GR/Blk	7.0	41	74
PS230- 10- 05	5 x 0.1	GR/Blk	7.5	50	87
PS230- 10- 07	7 x 0.1	GR/Blk	9.0	71	118
PS230- 10- 12	12 x 0.1	GR/Blk	12.5	120	228
PS230- 10- 18	18 x 0.1	GR/Blk	15.0	179	308
PS230- 10- 25	25 x 0.1	GR/Blk	17.5	248	410
PS230- 15- 02	2 x 1.5	GR/Blk	6.5	31	71
PS230- 15- 03	3 x 1.5	GR/Blk	7.0	46	76
PS230- 15- 04	4 x 1.5	GR/Blk	8.0	61	93
PS230- 15- 05	5 x 1.5	GR/Blk	8.5	75	111
PS230- 15- 07	7 x 1.5	GR/Blk	10.5	105	166
PS230- 15- 12	12 x 1.5	GR/Blk	13.0	3 179	288





PS230- 15- 18	18 x 1.5	GR/Blk	17.0	1 268	438
PS230- 15- 25	25 x 1.5	GR/Blk	19.5	3 371	563
PS230- 15- 36	36 x 1.5	GR/Blk	23.0	1 579	887
PS230- 25- 03	3 x 2.5	GR/Blk	8.5	75	118
PS230- 25- 04	4 x 2.5	GR/Blk	9.5	100	149
PS230- 25- 07	7 x 2.5	GR/Blk	12.0	9 174	250
PS230- 25- 12	12 x 2.5	GR/Blk	16.5	6 297	445
PS230- 40- 03	3 x 4	GR/Blk	10.0	119	209
PS230- 40- 04	4 x 4	GR/Blk	12.0	198	294
PS230- 40- 07	7 x 4	GR/Blk	13.0	237	392
PS230- 40- 12	12 x 4	GR/Blk	14.0	299	471

