



Sapflex PS.230s 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 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 ±90°, with 3.281 ft (1m) cable length, Class 5
- Preferably indoor applications
- Wood/stone processing, Packaging industry, supply systems, Handling, adjusting equipment





Sapflex Kabel Solutions Ltd.

www.sapflexkabel.com

Item name	Colour	Number of cores & Cross Section	Outer Diameter. mm	Cop index Kg/km	Weight Kg/km
PS230s-02-12	GR/Blk	12 x 0.25	10.5	72	133
PS230s-03-05	GR/Blk	5 x 0.34	7.5	36	72
PS230s-05-03	GR/Blk	3 G 0.5	7.0	33	72
PS230s-05-05	GR/Blk	5 G 0.5	8.0	45	91
PS230s-05-18	GR/Blk	18 G 0.5	14.5	147	258
PS230s-05-36	GR/Blk	36 G 0.5	18.5	258	468
PS230s-07-03	GR/Blk	3 G 0.75	8.0	42	85
PS230s-07-04	GR/Blk	4 G 0.75	8.5	51	102
PS230s-07-05	GR/Blk	5 G 0.75	9.0	61	115
PS230s-07-07	GR/Blk	7 G 0.75	10.0	83	152
PS230s-07-12	GR/Blk	12 G 0.75	13.0	136	263
PS230s-07-18	GR/Blk	18 G 0.75	15.5	194	359
PS230s-07-25	GR/Blk	25 G 0.75	18.0	261	479
PS230s-10-02	GR/Blk	2 x 1.0	8.0	35	86
PS230s-10-03	GR/Blk	3 G 1.0	8.5	51	105
PS230s-10-04	GR/Blk	4 G 1.0	9.0	62	118
PS230s-10-05	GR/Blk	5 G 1.0	9.5	74	136
PS230s-10-07	GR/Blk	7 G 1.0	10.5	104	176
PS230s-10-12	GR/Blk	12 G 1.0	14.0	166	300
PS230s-10-18	GR/Blk	18 G 1.0	16.5	240	413
PS230s-10-25	GR/Blk	25 G 1.0	19.5	325	562
PS230s-15-03	GR/Blk	3 G 1.5	9.0	68	126
PS230s-15-04	GR/Blk	4 G 1.5	9.5	86	146
PS230s-15-05	GR/Blk	5 G 1.5	9.5	108	168



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PS230s-10-07	GR/BIK	7 G 1.0	11.5	114	226
PS230s-10-12	GR/BIK	12 G 1.0	16.0	233	387
PS230s-15-18	GR/BIK	18 G 1.5	19.0	346	463
PS230s-15-25	GR/BIK	25 G 1.5	22.5	464	737
PS230s-15-36	GR/BIK	36 G 1.5	26.5	663	1150
PS230s-25-03	GR/BIK	3 G 2.5	10.5	106	202
PS230s-25-04	GR/BIK	4 G 2.5	11.5	140	210

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For Current Information See : [www.sapflexkabel.com](http://www.sapflexkabel.com) // [www.cksindia.co.in](http://www.cksindia.co.in)

