

Sapflex PS53 Power PVC



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Medium flexible power cable for constant moving applications. The cable is halogen-free, flame-retardant and resistant to most chemicals used in industrial environment with higher number of cycles upto 10 million.

- PVC Outer jacket
- Flame-retardant
- For low duty flexing applications
- Bending Radius :- 7 x d
- Temperature :- (+5 °C to +70 °C)
- Unsupported :- (3 m/s)

Travel Distance :-	Unsupported travel distances up to 100 m) for Indoor and outdoor application Class 6
Insulation :-	Mechanically high-quality TPE
Colour code :-	As Per RFQ
Construction :-	Unsupported travel distances up to 100 m Class 6
Conductor :-	Conductor consisting of bare copper wires as per (DIN EN 50363).
Outer Jacket :-	Low-adhesion mixture on the basis of PVC, adapted to suit the requirements in Drag chain, as per IEC 60332-1-2
Overall Shielded :-	Extremely bending-resistant tinned copper braid.90 % optical coverage

Nominal voltage upto 1100 v

Testing 4000 v

- For Medium mechanical load requirements,
- Unsupported travel distances and for gliding applications upto 100 m,
- Without influence of oil,
- Preferably for indoor and outdoor applications
- Wood/stone processing, Packaging industry, supply systems, Handling, adjusting equipment



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Item name	Colour	Number of cores & Cross Section	Outer Diameter. mm	Cop index Kg/km	Weight Kg/km
PS53-04	GR/Blk/Red	1 x 4.0	7.5	41	78
PS53-06	GR/Blk/Red	1 x 6.0	8.0	61	100
PS53-10	GR/Blk/Red	1 x 10.0	9.5	100	157
PS53-16	GR/Blk/Red	1 x 16.0	11.5	159	237
PS53-25	GR/Blk/Red	1 x 25.0	12.5	248	325
PS53-35	GR/Blk/Red	1 x 35.0	15.0	347	474
PS53-50	GR/Blk/Red	1 x 50.0	16.5	495	644
PS53-70	GR/Blk/Red	1 x 70.0	18.5	686	844
PS53-95	GR/Blk/Red	1 x 95.0	20.5	931	1024
PS53-120	GR/BlkRed	1 x 120.0	22.5	1336	1184
PS53-150	GR/BlkRed	1 x 150.0	24.5	1440	1549
PS53-185	GR/BlkRed	1 x 185.0	26.5	1890	2014
PS53-240	GR/BlkRed	1 x 240.0	28.5	2545	2580

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For Current Information See : www.sapflexkabel.com // www.cksindia.co.in

