



Sapflex PS50 Power TPE

High 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 20 million.

- TPE Outer jacket.
- Oil and bio-oil-resistant.
- Flame-retardant
- For low duty flexing applications.
- Bending Radius :- 5 x d
- High UV resistance
- Temperature : (+5 °C to +90 °C)
- Unsupported :- (10 m/s)

Travel Distance :-	Unsupported travel distances up to 400 m) for Indoor and outdoor application Class 6
Insulation :-	Mechanically high-quality TPE
Colour code :-	As Per RFQ
Construction :-	Unsupported travel distances up to 400 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

Nominal voltage upto 1100 v

Testing 4000 v

- For High mechanical load requirements,
- Unsupported travel distances and for gliding applications upto 400 m,
- Without influence of oil,
- Preferably for 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
PS50-04	Black	1x4.0	6.0	41	59
PS50-04	Black	1x6.0	7.0	61	83
PS50-10	Black	1x10.0	7.5	100	124
PS50-16	Black	1x16.0	9.5	159	195
PS50-25	Black	1x25.0	11.5	248	294
PS50-35	Black	1x35.0	12.5	347	395
PS50-50	Black	1x50.0	14.5	495	551
PS50-70	Black	1x70.0	16.5	710	769
PS50-95	Black	1x95.0	20.0	936	1042
PS50-120	Black	1x120.0	21.5	1184	1295
PS50-150	Black	1x150.0	23.5	1469	1579
PS50-185	Black	1x185.0	26.5	1928	2052

