

Sapflex PS89s TPE Shielded



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Highly flexible control cable for constant moving applications under heavy duty conditions. The cable is halogen-free, flame-retardant and resistant to most chemicals used in industrial environment with higher number of cycles upto 30 million

- TPE outer jacket.
- Flame-retardant
- For low duty flexing applications.
- Oil and bio-oil-resistant
- Bending Radius :- 4 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 200 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 (DIN EN 50363)

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 300/500 v

Test voltage 1500 v Fast Moving and small radius application

Higher number of cycles upto 30 million

- For high mechanical load requirements & fast moving and small radius application
- Unsupported travel distances and for gliding applications up to 400 m,
- Without influence of oil,
- Torsion $\pm 90^\circ$, with 3.281 ft (1m) cable length,
- Preferably indoor 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
PS89s-01-02	GR/Blk	2 x 0.14	6.0	12	37
PS89s-01-04	GR/Blk	4 x 0.14	6.5	17	47
PS89s-01-08	GR/Blk	8 x 0.14	8.0	29	76
PS89s-02-04	GR/Blk	4 x 0.25	7.0	24	60
PS89s-03-08	GR/Blk	8 x 0.34	9.5	45	108

