



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 ±90°, 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
PS89-01-02	GR/Blk	2 x 0.14	4.5	12	18
PS89-01-04	GR/Blk	4 x 0.14	5.0	17	19
PS89-01-08	GR/Blk	8 x 0.14	6.5	29	25
PS89-02-04	GR/Blk	4 x 0.25	5.5	24	36
PS89-02-07	GR/Blk	7 x 0.24	7.0	25	59
PS89-02-08	GR/Blk	8 x 0.24	7.5	29	68

