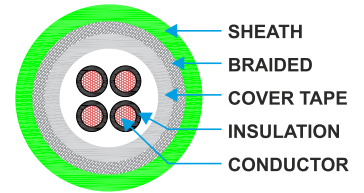




Servo Cables

PVC Servo Shielded Cable 0.6 / 1 KV



1901 - Servo Cables

Application

- Motor connecting and power supply cable in machine engineering, transport and conveyor technology, HVAC technology.
- In dry and damp rooms
- Cable with integrated, shielded measurement circuit cable for motor protector devices.
- For flexible application without continuous flexible.

Properties

- High interference resistance (EMC)
- PVC flame retardant, self-extinguishing
- Good resistant to oils, grease, acids and bases.
- Silicone free
- RoHS compliant.
- Flammability : Acc. to IEC 60332-1-2

Construction

- Bare copper, fine wire conductors, as per EN 60228 Cl.5
- PVC core insulation TI2, to EN 50363-3
- Harmonised core colour to HD 308 (Refer Appendix Table No. 1-1)
- Cores stranded in layers with optimal lay-length
- Tinned copper braided with coverage > 85%.
- PVC outer sheath TM2, to EN 50363-4.1

Technical Parameter

- Voltage grade : 600 / 1000V
- Test voltage : 4000V
- Insulation resistance : 20 MOhm-Km
- Temperature range : -5°C to +70°C
- Bending radius : Flexing - 10D & Fixed - 4D



Dimension

Part code	No. core X CS Area	Outer Diameter	Cable Wt. Approx.
	Sq. mm	mm	kg/km
1901B040015	4G*1.5	11.50	217
1901B040025	4G*2.5	13.30	316
1901B040040	4G*4	15.30	407
1901B040060	4G*6	17.60	521
1901B040100	4G*10	21.10	866
1901B040160	4G*16	24.50	1200
1901B040250	4G*25	29.40	1820
1901B040350	4G*35	32.20	2399

Note : G = Green Yellow core

