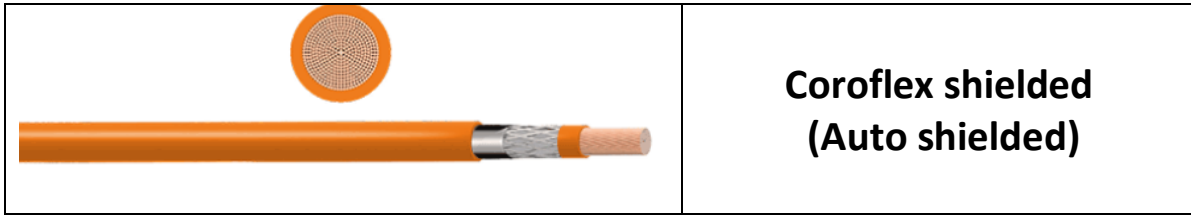




Becatech

Interconnective Power



**Coroflex shielded
(Auto shielded)**

Cable Structure :

Conductor: fine flexible stranded copper (class 6).
Insulation: silicone rubber.
Screen armour: tinned copper (85% min. coverage).
Foil armour: ALU-PET foil (20% min. overlap).
Outer sheath: silicone rubber.

Technical Specification :

Nominal voltage: 0.6/1 kV.
Rated temperature: -40°C to 180°C.
Rated bending radius static: 3 x ϕ .
Rated bending radius dynamic: 6 x ϕ .

Application :

Shielded cable for automotive electric powertrain units.



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Interconnective Power

Core x mm ²	Inner Thickness mm	Overall Diameter mm	Screen Resistance mΩ/m	Resistance Approx. (g/m)	Cable Weight
1x4	3.7	5.8	4.71	13.8	70
1x6	4.3	6.5	3.14	11.2	96
1x10	6.0	8.8	1.82	9.1	161
1x12	6.5	9.5	1.52	7.7	187
1x16	7.2	10.2	1.16	7.6	221
1x20	7.8	11.0	0.955	6.6	273
1x25	8.8	12.2	0.743	4.4	345
1x30	9.6	13.4	0.647	3.8	415
1x35	10.5	14.4	0.527	3.8	485
1x40	11.1	15.0	0.473	3.3	551
1x50	12.2	15.8	0.368	3.7	630
1x60	13.3	16.9	0.315	3.0	740
1x70	14.4	18.2	0.259	2.7	880
1x85	15.8	19.8	0.219	2.7	1030
1x95	17.2	20.9	0.196	1.9	1150
1x120	19.0	23.0	0.153	1.7	1455

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