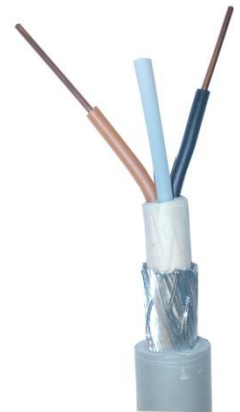




VO-YMvKasmb 0.6/1Kv

Application:	Power cable for use in industrial applications. Suitable for underground laying and where mechanical protection is required
Conductor:	Copper, class 1
Insulation:	XLPE
Inner sheath:	PVC
Armour:	Galvanised steel wire braid armour with a flexible tinned copper earth conductor
Outer sheath:	PVC, fire retardant
Conductor identification:	2 core – Blue and Brown 3 core – Black, Brown and Grey 4 core – Black, Brown, Grey and Blue 5 core – Black, Brown, Grey, Blue and Black Optional: 3 core - Black, Brown & Blue
Sheath colour:	Grey
Voltage rating:	600/1000 volts
Operating temperature:	Maximum 90°C Minimum bending 0°C Service temperature: -20°C to +90°C Min laying temperature: -5°C
Minimum bending radius:	10 x overall diameter
Designation:	V – PVC mb outer sheath O – Steel wire braid Y – XLPE conductor insulation M V – PVC inner sheathing K As – Earth shield Mb – flame retardant
Standards:	KEMA approved BSEN50266-20-4: Common test methods for cable under fire conditions. Test for vertical flame spread of vertically mounted bunched wires or cables Part 2-4 Procedures category C Fire retardant according to EN 50266-2-24, IEC/EN 60332-3-24 CPR DCA S2 D2 A3



No of cores	Conductor size mm	RM/RE	Insulation thickness mm	Outer sheath thickness mm	Approx. diameter overall mm	Weight kg/km	Equivalent copper cross section area of armour mm	BATT part number
2	1.5	RE	0.7	1.8	13.2	267	1.5	-
2	2.5	RE	0.7	1.8	14.2	334	2.5	55263
2	4	RE	0.7	1.8	15.1	394	4	55395

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2	6	RE	0.7	1.8	16.6	491	6	55344
3	1.5	RE	0.7	1.8	13.5	301	1.5	55220
3	2.5	RE	0.7	1.8	14.6	303	2.5	55221
3	4	RE	0.7	1.8	15.7	445	4	55201
3	6	RE	0.7	1.8	17.3	561	6	55454
4	1.5	RE	0.7	1.8	14.3	322	1.5	55222
4	2.5	RE	0.7	1.8	15.5	410	2.5	55224
4	4	RE	0.7	1.8	16.2	470	4	55031
4	6	RE	0.7	1.8	18.7	663	6	55090
5	1.5	RE	0.7	1.8	15.4	395	1.5	55225
5	2.5	RE	0.7	1.8	16.2	455	2.5	55226
5	4	RE	0.7	1.8	17.5	578	4	55401
5	6	RE	0.7	1.8	18.7	704	6	55046
6	1.5	RE	0.7	1.8	16.2	410	1.5	-
6	2.5	RE	0.7	1.8	17.4	506	2.5	55394
7	1.5	RE	0.7	1.8	16.8	478	1.5	55460
7	2.5	RE	0.7	1.8	17.9	579	2.5	55461
8	1.5	RE	0.7	1.8	16.5	399	1.5	-
8	2.5	RE	0.7	1.8	17.8	501	2.5	-
10	1.5	RE	0.7	1.8	20.0	665	1.5	56462
10	2.5	RE	0.7	1.8	21.5	878	2.5	55343
12	1.5	RE	0.7	1.8	19.4	675	1.5	55463
12	2.5	RE	0.7	1.8	20.4	664	2.5	-
16	1.5	RE	0.7	1.8	20.3	624	1.5	-
16	2.5	RE	0.7	1.8	22.1	802	2.5	-
19	1.5	RE	0.7	1.8	22.5	880	1.5	55464
19	2.5	RE	0.7	1.8	24.4	1127	2.5	55465
24	1.5	RE	0.7	1.8	25.3	1115	1.5	55466
24	2.5	RE	0.7	1.8	27.6	1442	2.5	55449
30	1.5	RE	0.7	1.8	25.0	949	1.5	-
30	2.5	RE	0.7	1.8	27.6	1.264	2.5	-
37	1.5	RE	0.7	1.8	26.7	1.107	1.5	-
37	2.5	RE	0.7	1.8	29.7	1.497	2.5	-

RE: Solid conductor

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