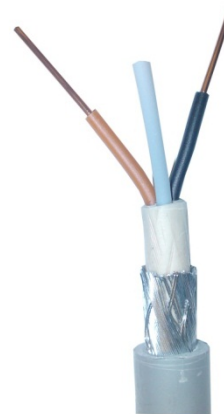




VO-YMvKasmb 0.6/1Kv

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



No of cores	Conductor size mm	RM/RE	Insulation thickness mm	Outer sheath thickness mm	Approx. diameter overall mm	Weight kg/km	BATT part number
2	1.5	RE	0.7	1.8	13.2	267	-
2	2.5	RE	0.7	1.8	14.2	334	55263
2	4	RE	0.7	1.8	15.1	394	55395
2	6	RE	0.7	1.8	16.6	491	55344
3	1.5	RE	0.7	1.8	13.5	301	55220
3	2.5	RE	0.7	1.8	14.6	303	55221
3	4	RE	0.7	1.8	15.7	445	55201
3	6	RE	0.7	1.8	17.3	561	55454
4	1.5	RE	0.7	1.8	14.3	322	55222
4	2.5	RE	0.7	1.8	15.5	410	55224
4	4	RE	0.7	1.8	16.2	470	55031
4	6	RE	0.7	1.8	18.7	663	55090

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5	1.5	RE	0.7	1.8	15.4	395	55225
5	2.5	RE	0.7	1.8	16.2	455	55226
5	4	RE	0.7	1.8	17.5	578	55401
5	6	RE	0.7	1.8	18.7	704	55046
6	1.5	RE	0.7	1.8	16.2	410	-
6	2.5	RE	0.7	1.8	17.4	506	-
7	1.5	RE	0.7	1.8	16.8	478	55460
7	2.5	RE	0.7	1.8	17.9	579	55461
8	1.5	RE	0.7	1.8	16.5	399	-
8	2.5	RE	0.7	1.8	17.8	501	-
10	1.5	RE	0.7	1.8	20.0	665	56462
10	2.5	RE	0.7	1.8	21.5	878	55343
12	1.5	RE	0.7	1.8	19.4	675	55463
12	2.5	RE	0.7	1.8	20.4	664	-
16	1.5	RE	0.7	1.8	20.3	624	-
16	2.5	RE	0.7	1.8	22.1	802	-
19	1.5	RE	0.7	1.8	22.5	880	55464
19	2.5	RE	0.7	1.8	24.4	1127	55465
24	1.5	RE	0.7	1.8	25.3	1115	55466
24	2.5	RE	0.7	1.8	27.6	1442	55449
30	1.5	RE	0.7	1.8	25.0	949	-
30	2.5	RE	0.7	1.8	27.6	1.264	-
37	1.5	RE	0.7	1.8	26.7	1.107	-
37	2.5	RE	0.7	1.8	29.7	1.497	-

RE: Solid conductor