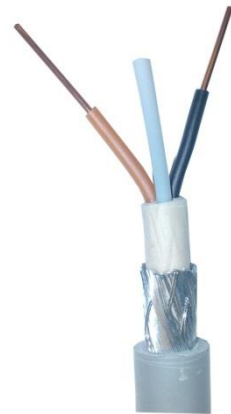




## VO-YMvKasmb 0.6/1Kv

<b>Application:</b>	Power cable for use in industrial applications. Suitable for underground laying and where mechanical protection is required
<b>Conductor:</b>	Copper, class 1
<b>Insulation:</b>	XLPE
<b>Inner sheath:</b>	PVC
<b>Armour:</b>	Galvanised steel wire braid armour with a flexible tinned copper earth conductor
<b>Outer sheath:</b>	PVC, fire retardant
<b>Conductor identification:</b>	3 core – Black, Brown and Grey 4 core – Black, Brown, Grey and Blue 5 core – Black, Brown, Grey, Blue and Black
<b>Sheath colour:</b>	Grey
<b>Voltage rating:</b>	600/1000 volts
<b>Operating temperature:</b>	Maximum 90°C Minimum bending 0°C Service temperature: -20°C to +90°C Min laying temperature: -5°C
<b>Minimum bending radius:</b>	10 x overall diameter
<b>Designation:</b>	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
<b>Standards:</b>	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



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
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