



VG-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 2
Insulation:	XLPE
Inner sheath:	PVC
Armour:	Galvanised steel wire armour with copper earth wires and a galvanised steel tape counter helix
Outer sheath:	PVC, fire retardant
Sheath colour:	Grey
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
Voltage rating:	600/1000 volts
Operating temperature:	Maximum 90°C Minimum bending 0°C Service temperature: -20 to +90°C Min laying temperature: -5°C
Minimum bending radius:	10 x overall diameter
Designation:	V – PVC mb outer sheath G – Steel wire armour Y – XLPE conductor insulation M V – PVC inner sheathing K As – Earth shield Mb – flame retardant
Standards:	KEMA approved Fire retardant according to EN 50266-2-4, IEC/EN 60332-3-24 BSEN50266-2-4: 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



No of cores	Conductor size mm	RM/SM	Insulation thickness mm	Outer sheath thickness mm	Approx. diameter overall mm	Weight kg/km	BATT part number
2	10	-	0.7	1.8	19.0	660	55396
2	16	-	0.7	1.8	22.3	1148	55474
3	10	RM	0.7	1.8	20.4	1007	55456
3	16	RM	0.7	1.8	23.3	1311	55457
3	25	RM	0.9	1.8	25.8	1.748	55448
3	35	RM	0.9	1.8	27.4	2.087	55483
3	50	SM	1.0	1.8	28.3	2.277	55477
3	70	SM	1.1	2.0	31.9	3.039	55524
3	95	SM	1.1	2.1	35.3	3.953	55479
3	120	SM	1.2	2.2	38.2	4.758	55547
3	150	SM	1.4	2.4	42.9	5.795	55480
3	185	SM	1.6	2.5	49.5	8.157	55548
3	240	SM	1.7	2.7	55.0	10.199	55549

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No of cores	Conductor size mm	RM/SM	Insulation thickness mm	Outer sheath thickness mm	Approx. diameter overall mm	Weight kg/km	BATT part number
3	300	SM	1.8	2.9	60.7	12.408	-
4	10	RM	0.7	1.8	20.9	1.093	55073
4	16	RM	0.7	1.8	24.4	1534	55458
4	25	RM	0.9	1.8	28.0	2.110	55409
4	35	RM	0.9	1.8	29.8	2.536	55475
4	50	SM	1.0	1.9	32.1	2.910	55219
4	70	SM	1.1	2.1	35.6	3.882	55476
4	95	SM	1.1	2.2	40.0	5.079	55481
4	120	SM	1.2	2.4	44.2	6.192	55482
4	150	SM	1.4	2.5	49.4	7.612	55494
4	185	SM	1.6	2.7	56.1	10.420	55550
4	240	SM	1.7	2.9	63.5	13.142	55523
5	10	RM	0.7	1.8	24	1428	55459
5	16	RM	-	-	26	1685	55218

RM: Stranded conductor

SM: Sector shaped, stranded