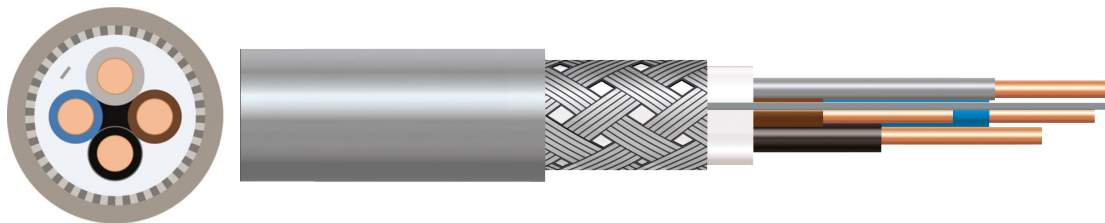


VO-YMVKAS KEMA APPROVED PVC POWER CABLE



Our VO-YMvKas range meets stringent industry standards for the Dutch market, including NEN1010 and KEMA certification. Featuring a degree of mechanical protection, with a galvanised steel wire braid, flame-retardant PVC sheathing and XLPE insulation for temperatures up to +90°C, our cables ensure safety and reliability. Suitable for Underground laying and where mechanical protection is required.

CONDUCTOR	Plain Copper
STRANDING	Class 1
INSULATION	XLPE
BEDDING	PVC
ARMOUR	Steel Wire Braid
OUTERSHEATH	PVC
OUTERSHEATH COLOUR	Grey
RATED VOLTAGE	0.6/1kV
CORE 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
MINIMUM BENDING RADIUS	10 x overall diameter
OPERATING TEMPERATURE	Temperature: -20°C to +90°C / Min laying temperature: -5°C
STANDARDS	KEMA approved HD 604 Part 4 Section D
APPROVALS	

SPECIFICATION DATA

BATT Part No	No of cores	Nominal cross sectional area of conductor (mm2)	Nominal thickness of insulation (mm)	Nominal thickness of oversheath (mm)	Approx overall diameter (mm)	Weight (kg/km)
55430	2	1.5	0.70	1.80	11.9	189
55263	2	2.5	0.70	1.80	13.2	251
55395	2	4	0.70	1.80	14.0	361
55344	2	6	0.70	1.80	17.5	450
55220	3	1.5	0.70	1.80	12.3	216
55221	3	2.5	0.70	1.80	13.2	293
55201	3	4	0.70	1.80	15.5	425
55454	3	6	0.70	1.80	19.2	535
55222	4	1.5	0.70	1.80	12.8	246
55224	4	2.5	0.70	1.80	14.4	334
55031	4	4	0.70	1.80	15.5	663
55090	4	6	0.70	1.80	19.2	574
55225	5	1.5	0.70	1.80	15.4	395
55226	5	2.5	0.70	1.80	16.2	455
55401	5	4	0.70	1.80	17.5	578
55046	5	6	0.70	1.80	18.7	704
55394	6	2.5	0.70	1.80	17.4	506
55460	7	1.5	0.70	1.80	16.8	478
55461	7	2.5	0.70	1.80	17.9	579
55340	8	2.5	0.70	1.80	17.8	501
55463	12	1.5	0.70	1.80	19.4	675
55342	12	2.5	0.70	1.80	20.4	664
55469	16	2.5	0.70	1.80	22.1	802
55466	24	1.5	0.70	1.80	25.3	1115
55449	24	2.5	0.70	1.80	27.6	1442

ELECTRICAL CHARACTERISTICS

Nominal cross sectional area (mm2)	Current carrying capacity	Maximum conductor DC resistance at 20°C (ohm/km)
1.5	24	12.1
2.5	32	7.41
4	42	4.61
6	53	3.08

The information in this datasheet is for guidance only and subject to change without liability. Images provided are representations; actual cable dimensions may vary due to manufacturing tolerances.

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