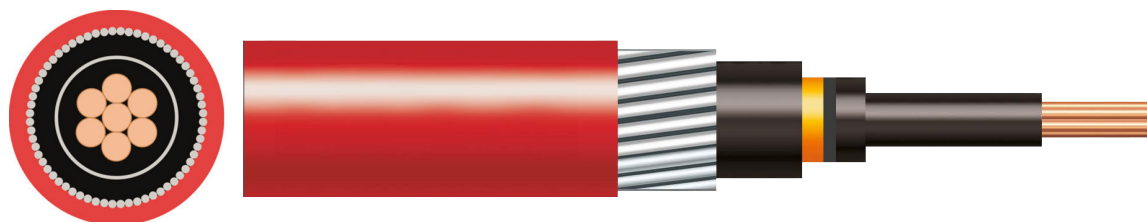


MEDIUM VOLTAGE AWA PVC COPPER BS6622



BS6622-compliant medium voltage armoured cables, featuring stranded copper conductors, are ideal for outdoor use, direct burial, and cable ducting. They're designed for medium voltage power transmission in various applications.

CONDUCTOR	Plain Copper
STRANDING	Class 2
INSULATION	XLPE
METALLIC SCREEN	Plain Copper Taped Screen
BEDDING	PVC
ARMOUR	Aluminium Wire Armour
OUTERSHEATH	PVC
OUTERSHEATH COLOUR	Red
RATED VOLTAGE	6.35/11kV
MINIMUM BENDING RADIUS	15 x Overall Diameter
OPERATING TEMPERATURE	90°C
STANDARDS	BS6622, BS EN 60332-1-2.

SPECIFICATION DATA

Nominal cross sectional area of conductor	RT of Insulation	Nominal Diameter over copper screen	RT of Bedding mm	Diameter over bedding	Diameter of armour wire	Diameter of armour	Approx overall diameter mm	Weight
95	3.4	22.3	1.2	25	1.6	28.5	32.8	1850
120	3.4	23.5	1.2	26.2	1.6	30.5	34.8	2160
150	3.4	25	1.2	27.7	2	32	36.5	2590
185	3.4	26.8	1.2	29.5	2	33.8	38.3	2980
240	3.4	29.1	1.2	31.8	2	36.1	36.1	3640
300	3.4	31.6	1.2	34.3	2	38.6	38.6	4330
400	3.4	34.4	1.2	37.1	2.5	42.4	42.4	5480
500	3.4	37.6	1.3	40.5	2.5	45.8	45.8	6550
630	3.4	41.5	1.4	44.6	2.5	49.9	49.9	8080

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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