



Type 1 1.1/1.1KV Collectively Screened

» Applications

These collectively copper screened cables are used for wiring of machines, or between machines and equipment where PVC is suitable.

» Standards

- AS/NZS 1972:2006
- AS/NZS 1125
- AS/NZS 3808

» Construction

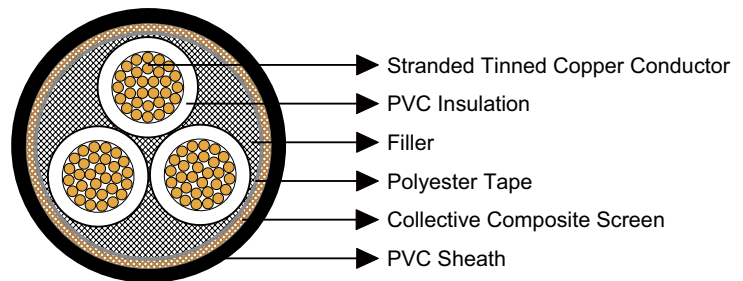
Conductors: Stranded copper conductor.

Insulation: PVC.

Bedding: Polyester tape.

Collective Composite Screen (earth conductor): Tinned annealed copper braiding interwove with polyester yarn.

Sheath: PVC sheath.



» Dimensions and Weight

Number of Cores	Nominal Conductor Area mm ²	Strand Size No/mm	Insulation Thickness mm	Core Screen		Thickness of Sheath mm	Nominal Overall Diameter mm	Nominal Weight kg/100m
				Strand Size mm	Area of Screen mm ²			
Type 1 – Collectively Screened								
2	1.5	30/0.25	0.8	0.20	2.3	0.8	9.2	12
3	1.5	30/0.25	0.8	0.20	2.5	0.8	9.7	15
4	1.5	30/0.25	0.8	0.20	2.6	0.8	10.5	18
6	1.5	30/0.25	0.8	0.20	3.4	0.8	12.6	25
16	1.5	30/0.25	0.8	0.20	5.1	1.0	18.7	55
30	1.5	30/0.25	0.8	0.25	8.8	1.3	24.6	96