



### 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 .....

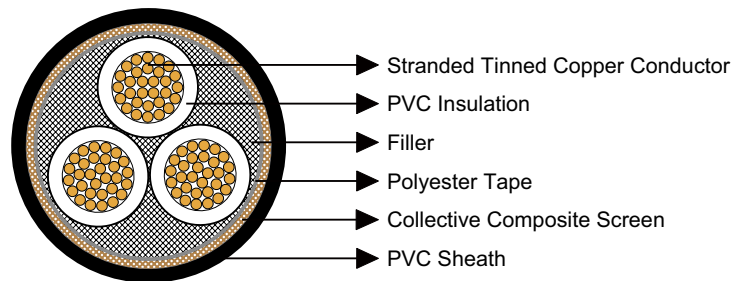
**Conductors:** Stranded copper conductor.

**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 <sup>2</sup>	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 <sup>2</sup>			
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