



### Type 2S 1.1/1.1KV Collectively Screened

#### » Applications .....

These collectively copper screened cables are used for wiring of machines or between machines and equipment where a rubber cable is desired. These cables are also used for longwall lighting circuits, and may contain pilot and control cores or twisted pair and screened cores.

#### » Standards .....

AS/NZS 1972:2006

AS/NZS 1125

AS/NZS 3808

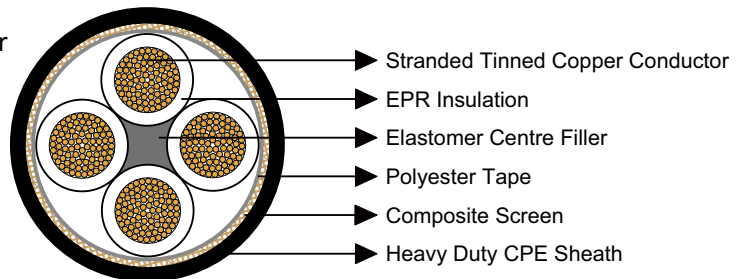
#### » Construction .....

**Conductors:** Stranded tinned annealed copper conductor.

**Insulation:** EPR.

**Filling:** Elastomer centre filler.

**Bedding:** Polyester tape.



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

**Sheath:** Heavy duty CPE sheath.

#### » Dimensions and Weight .....

Number of Core	Nominal Conductor Area mm <sup>2</sup>	Strand Size No/mm	Insulation Thickness mm	Core Screen		Nominal Sheath Thickness mm	Nominal Overall Diameter mm	Nominal Weight kg/100m
				Strand Size mm	Area of Screen mm <sup>2</sup>			
Type 2S 1.1/1kV Collectively Screened								
2	1.5	30/0.25	1.0	0.20	5.3	1.8	14.7	17
4	1.5	30/0.25	1.0	0.20	12.1	1.8	19.9	26
6	1.5	30/0.25	1.0	0.20	22.6	1.8	25.7	35
16	1.5	30/0.25	1.0	0.25	113.1	1.8	47.1	71
20	1.5	30/0.25	1.0	0.25	159.0	1.8	53.2	82