



Type 275 1.1/1.1KV

» Applications

These cables are mainly used as a flexible feeder for shuttle cars and pump. Earth cores designed to reduce instances of wire breaks during reeling while under tension.

» Standards

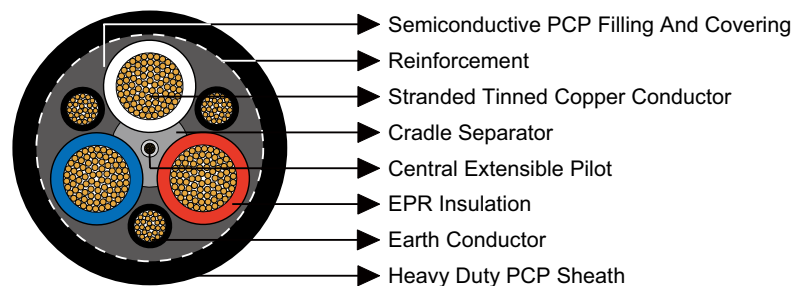
AS/NZS 1802:2003

AS/NZS 1125

AS/NZS 3808

AS/NZS 5000.1

» Construction



3×Conductors: Flexible stranded tinned annealed copper conductor.

Insulation: EPR.

Cradle Separator: Semiconductive PCP.

Overall Core Screen: Semiconductive PCP filling and covering.

3×Interstitial Earth Conductor: Semiconductive PCP covered flexible stranded tinned copper conductor.

1×Central Extensible Pilot: EPR covered flexible stranded tinned copper conductor.

Textile Reinforcement: Open-weave braid reinforcement.

Sheath: Heavy duty PCP sheath. Heavy duty CPE/CSP sheath can be offered upon request.



» Dimensions and Weight

Nominal Conductor Area	Strand Size	Insulation Thickness	Earth Conductor		Pilot Conductor		Thickness of Sheath Including SC PCP Layer	Nominal Overall Diameter	Nominal Weight
			Strand Size	Thickness of Covering	Strand Size	Thickness of Covering			
mm ²	No/mm	mm	No/mm	mm	No/mm	mm	mm	mm	kg/100m
Type 275									
16	126/0.40	1.6	60/0.30	1.0	24/0.20	0.8	3.8	30.2	145
25	209/0.40	1.6	100/0.30	1.0	24/0.20	0.8	4.0	33.9	204
35	285/0.40	1.6	140/0.30	1.0	24/0.20	0.8	4.3	37.9	270
50	380/0.40	1.7	99/0.40	1.0	40/0.20	0.8	4.7	41.6	333