

Type 275

Mould-cured CPE Sheath • 1.1kV

Cradle Separator

Semiconductive elastomer

Insulation

Ethylene-propylene rubber (EPR) R-EP-90

Separator Tape

Polyester

Core Assembly Screen

Semiconductive elastomer

Sheath

Reinforced mould-cured heavy-duty thermosetting elastomer sheath

Cable identification via permanent marking

Central Pilot Core

EPR covered extensible tinned copper

Conductors (3)

Flexible tinned copper

Earth Conductors (3)

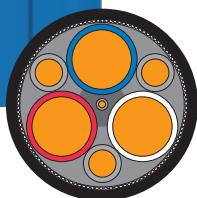
Semiconductive elastomer covered flexible tinned copper

Standard cable sheath is black.

See pages 17-18 for other available colours and striping options.



All materials in AmerCable Australia's mining cables are lead free.



Summary

Used for shuttle cars or other equipment with cable reels.

AmerCable Mining Cable meets or exceeds AS/NZS 1802 Standards.

Highly flexible construction with abrasion resistant CPE sheath. Available in colours and stripes.



Put the Power of AmerCable in your Mine

Type 275 Mould-cured CPE Sheath • 1.1kV

Type 275 (1.1/1.1kV)

Part No. 35-004-	Power Conductor				Earth Conductor		Sheath Thickness Including Semi-Conductive Core Screen (mm)	Nominal Overall Diameter (mm)	Approx. Mass (kg/100m)
	Nominal Area (mm ²)	Strand Size (#/mm)	Insulation Thickness (mm)	Nominal Diameter Over Insulation (mm)	Strand Size (min#/mm)	Semi-Conductive Covering Thickness (mm)			
025	25	209/0.40	1.6	10.9	120/0.32	1.0	4.0	37.0	215
035	35	285/0.40	1.6	12.1	120/0.32	1.0	4.3	39.4	260

Other sizes available upon request



Photo courtesy Joy

***If You Have a Special Requirement –
Ask Your AmerCable Applications Engineer Today***