

Type 441.22 Mould-cured CPE Sheath • 22kV

Conductors (3)

Flexible tinned copper

Earth Conductors (3)

Semiconductive elastomer covered flexible tinned copper

Insulation Screen

Semiconductive elastomer

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

Cradle Separator

Semiconductive elastomer

Insulation

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

Conductive Screen

Semiconductive tape and extruded semiconductive layer

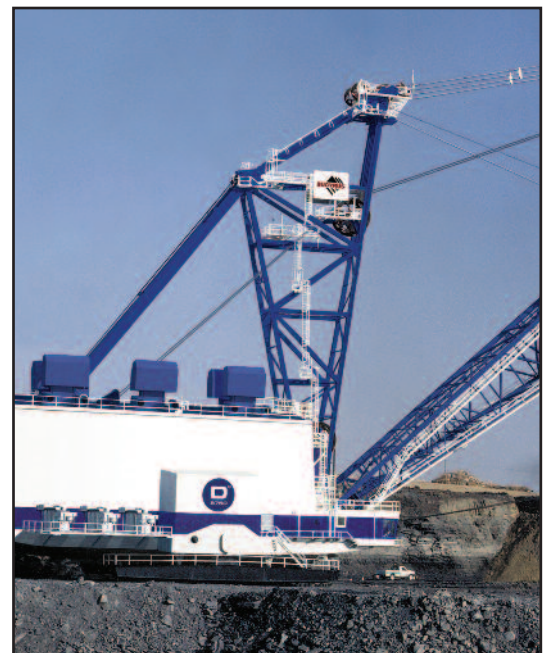
Standard cable sheath is black.

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

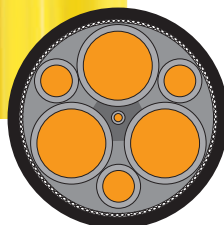
Summary

Multiple use cable with Class 1 insulation and sheath thicknesses. Cable is used primarily as a trailing cable for draglines.

AmerCable Mining Cable meets or exceeds AS/NZS 2802 Standards.



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



Type 441.22 (22/22kV)

Other sizes and voltages available upon request

Part No.	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)			
035	35	287/0.40	7.6	27.3	140/0.25	1.8	6.9	76.3	679
120	120	627/0.51	7.6	34.9	112/0.51	1.8	7.3	93.8	1224

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