

# Type 210 Flexible Rubber Mining Cable



Eland Product Group: C3P

## APPLICATION

Type 210 cables are mainly used for hand-held boring machines and drills in the mining industry.

## CHARACTERISTICS

### Voltage Rating

1.1kV

## CONSTRUCTION

### Conductor

Flexible stranded tinned annealed copper

### Conductor Screen

Paper Separator

### Insulation

EPR (Ethylene Propylene Rubber)

### Insulation Screen

Semiconductive elastomer

### Composite Screen

Tinned annealed copper braiding interwove with polyester yarn

### Pilot Core

EPR covered flexible stranded tinned Copper

### Cradle Separator

Semi-conductive thermosetting compound

### Central Extensible Pilot

EPR (Ethylene Propylene Rubber) insulated stranded tinned copper

### Sheath

Heavy duty PCP (Polychloroprene)  
(CPE/CSP sheath can be offered upon request)

### Sheath Colour

● Black

## STANDARDS

AS/NZS 1802:2003, AS/NZS 1125, AS/NZS 3808, AS/NZS 5000.1

## THE CABLE LAB<sup>®</sup>

AN ISO/IEC 17025 AND IECEE CBTL ACCREDITED FACILITY

Our world-class testing facility assures the quality and compliance of this cable through a continuous and rigorous testing regime.



## SUSTAINABILITY COMMITMENT

We are on a journey to Net Zero.

We've committed to near-term emissions reductions and a net-zero target with the Science Based Targets initiative and we're a signatory to the United Nations Global Compact Sustainable Development Goals.

Learn more about embodied carbon and our carbon emissions reduction actions, our comprehensive recycling services, and wider ESG activities for sustainable operations at: [www.elandcables.com/company/about-us/esg-sustainability](http://www.elandcables.com/company/about-us/esg-sustainability)



## REGULATORY COMPLIANCE

This cable meets the requirements of the RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab<sup>®</sup>.



## DIMENSIONS

ELAND PART NO.	NO. CORES	NOMINAL CONDUCTOR AREA mm <sup>2</sup>	NUMBER/ SIZE STRAND No/mm	NOMINAL INSULATION THICKNESS mm	CORE SCREEN		PILOT CONDUCTOR		THICKNESS OF SHEATH mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/100m
					STRAND SIZE No/mm	AREA OF SCREEN mm <sup>2</sup>	STRAND SIZE No/mm	THICKNESS OF COVERING mm			
C3P01030015BK	3	1.5	30/0.25	1.4	7/0.25	5.2	24/0.20	0.8	3	23.7	83
C3P01030025BK	3	2.5	30/0.25	1.5	7/0.25	5.8	24/0.20	0.8	3	25.1	92