

# 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

## 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

## STANDARDS

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

## ISO/IEC 17025 LABORATORY TESTED

This product is subject to the Quality Assurance protocols of The Cable Lab®, an ISO/IEC 17025 accredited cable testing laboratory. Testing includes vertical flame, conductor resistance, tensile & elongation, and dimensional consistency, verified to published standards and approved product drawings.



## REGULATORY COMPLIANCE

This cable meets the requirements of the RoHS compliance has been tested and confirmed by The Cable Lab® as meeting the requirements of the BSI RoHS Trusted Kitemark™.

