

SAC RAILWAY POWER CABLE



APPLICATION

The rail power cables are most commonly used as the main power supply cable for signalling along the rail tracks. The aluminium conductors are generally used for primary and secondary power distribution conductors.

CABLE STANDARDS

BS5467

BR880 06/142639

CONSTRUCTION

Conductor: Solid Plain Aluminium
Sectoral Conductors

Insulation: Cross Linked Polyethylene (XLPE)

Sheath: Poly Vinyl Chloride (PVC)

Sheath Colour: ■ Black

CHARACTERISTICS

Temperature Rating: Fixed: -25°C to +90°C

Voltage Rating: 600/1000 volts

CORE IDENTIFICATION

2 Cores: ■ Brown ■ Blue

4 Cores: ■ Brown ■ Black ■ Grey ■ Blue

SAC RAILWAY POWER CABLE - DIMENSIONS

CCC CODE	NR CODE	CONDUCTOR SIZE (MM ²)	NO OF CORES	WEIGHT (KG/KM)	OVERALL DIAMETER (MM)	GLAND SIZE
SAC2X16NA	6/142419	16	2	420	14.3	25
SAC2X25NA	6/142519	25	2	455	16.6	25
SAC2X35NA	6/142609	35	2	525	18	25
SAC2X50NA	6/14262	50	2	620	20.4	32
SAC2X70NA	6/142639	70	2	840	22.8	32
SAC2X95NA	6/142644	95	2	1020	26.2	40
SAC4X70NA	6/151469	70	4	1750	30.6	40

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