



PERMOTRAIL

4 CORE TRAILING CABLE

Construction

High conductivity bunched flexible copper conductors, insulated and color coded with general purpose flexible grade PVC. Insulated cores are twisted together and filled with PVC to give the cable a round finish. Final protection is with a tightly bonded, water, oil and abrasion resistant PVC/rubber blend nitrile sheath.

Application

The supply of power to all types of indoor, outdoor, mobile or portable machinery in any type of weather condition. Used on building and construction sites, in workshops, mines, dockyards, opencast mines, railways, roadworks and factories.

TECHNICAL DATA

PRODUCT CODE	Size mm ²	Stranding No x Dia	Nominal Amps		mV drop Amp/mtr		Nominal Dia	Mass Kg/100m
			1 ph 220V	3ph 380V	1 ph 220V	3ph 380V		
693PT015	1.5	27 x 0.26	15	15	29	25	10.9	17.38
693PT025	2.5	44 x 0.26	21	21	18	15	12.0	22.79
693PT040	4.0	49 x 0.31	28	28	11	9.5	14.6	34.80
693PT060	6.0	74 x 0.31	36	36	7.3	6.4	16.1	45.28
693PT100	10.0	126 x 0.31	50	50	4.4	3.8	19.1	69.80
693PT160	16.0	200 x 0.31	68	68	2.8	2.4	21.3	96.10
693PT250	25.0	312 x 0.31	89	89	1.75	1.5	26.3	147.30
693PT350	35.0	440 x 0.31	110	110	1.25	1.1	31.7	213.10

(Consult depth and motor power tables to determine appropriate size of cable to be utilised for application.)

Specification (SABS 1507)

Voltage Rating	600/1000 Volts
Test Voltage	3000 Volts
Current Capacity AC	As per table above
Temperature Range	-10° to +80°C
Flexibility Class	4 & 5
Conductor Type	High Conductivity annealed copper
Insulation Material	Flexible grade waterproof PVC
Sheath Material	PVC/Rubber Blend Nitrile
Sheath Colour	4 core - Orange
Core Colours	4 core - Red, Yellow, Blue, Black
Bending Radius	8 x Diameter of cable

