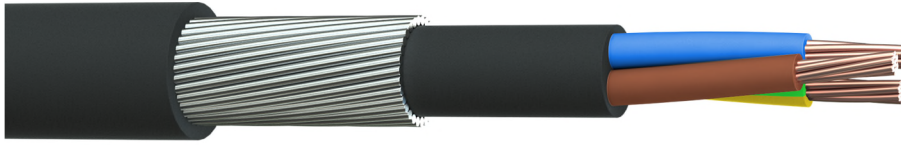


Description: Multicore low voltage power and control cable that features cross linked insulation, heavy galvanised steel wire armour and black UV stable water resistant PVC jacket. Suitable for internal/external application and in direct burial



Construction

Conductor Material : Bare Copper, Class 5
 Insulation Material : Cross Linked Polyethylene (XLPE)
 Bedding Material : Polyvinylchloride (PVC)
 Armour : Galvanised Steel Wire Armour (SWA)
 Sheath Material : Polyvinylchloride (PVC)
 Sheath Colour : Black
 Core Identification : 3core – Brown, Blue, Green/Yellow
 : 4core – Brown, Black, Grey, Green/Yellow
 : 5core – Brown, Blue, Black, Grey, Green/Yellow

Electrical Characteristics

Conductor Resistance : BS EN 60228
 Working Voltage : 0.6/1kV

Physical Characteristics

Overall Diameter : See Table
 Min. Bend Radius : 6 x OD
 Temperature Rating : -15°C to +90°C

Standards

Manufactured to : BS 5467
 RoHS3 Compliant : Yes
 Flame Retardant : BS EN 60332-1-2
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)
 CPR Classification : Eca (EN50575:2014+A1:2016)

Part No.	Cores x mm ²	O/D mm	Weight kg/km	Part No.	Cores x mm ²	O/D mm	Weight Kg/km
54600103PE-E00	3 x 1.5	12.0	300	54601003PE-E00	3 x 10	18.0	800
54600104PE-E00	4 x 1.5	12.9	400	54601004PE-E00	4 x 10	19.7	1080
54600105PE-E00	5 x 1.5	14.9	400	54601005PE-E00	5 x 10	23.2	1200
54600203PE-E00	3 x 2.5	13.0	350	54601603PE-E00	3 x 16	21.0	1100
54600204PE-E00	4 x 2.5	14.4	470	54601604PE-E00	4 x 16	22.4	1450
54600205PE-E00	5 x 2.5	16.5	490	54601605PE-E00	5 x 16	27.3	1650
54600403PE-E00	3 x 4	15.0	450	54602503PE-E00	3 x 25	26.0	1700
54600404PE-E00	4 x 4	15.7	580	54602504PE-E00	4 x 25	27.3	2060
54600405PE-E00	5 x 4	18.9	715	54602505PE-E00	5 x 25	30.0	2200
54600603PE-E00	3 x 6	16.0	550	54603503PE-E00	3 x 35	28.0	2100
54600604PE-E00	4 x 6	17.9	810	54603504PE-E00	4 x 35	30.2	2550
54600605PE-E00	5 x 6	20.4	900	54603505PE-E00	5 x 35	32.9	2700