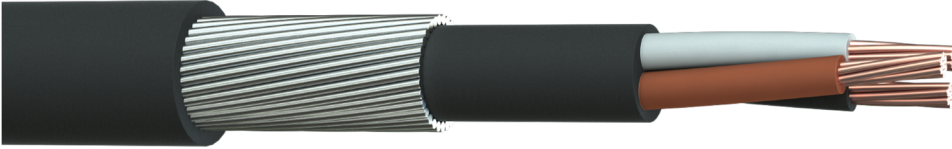


Description: Multicore low voltage power and control cable that features cross linked insulation, heavy galvanised steel wire armour and black UV stable water resistant LSHF jacket. Suitable for internal/external application and in direct burial



Construction

Conductor Material : Bare Copper, Class 5
 Insulation Material : Cross Linked Polyethylene (XLPE)
 Bedding Material : Low Smoke Halogen Free (LSHF)
 Armour : Galvanised Steel Wire Armour (SWA)
 Sheath Material : Low Smoke Halogen Free (LSHF)
 Sheath Colour : Black
 Core Identification : 2core – Brown, Blue 3core – Brown, Black, Grey
 4core – Brown, Blue, Black, Grey
 5core & Above – White Cores with Black Numbers

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 6724
 RoHS3 Compliant : Yes
 Flame Retardant : BS EN 60332-1-2, BS 50266-2
 Low Smoke Generation : BS EN 50268-2
 Halogen Gas Emission : BS EN 50267-2-1, BS EN 50267-2-3
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)
 CPR Classification : B2ca s1, d1, a1 (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	Part No.	Cores x mm ²	O/D mm	Weight Kg/km
72400107-B222	7 x 1.5	15.8	500	72400602-B222	2 x 6	15.6	470	72402502-B222	2 x 25	20.9	1000
72400112-B222	12 x 1.5	20.0	820	72400603-B222	3 x 6	16.0	550	72402503-B222	3 x 25	26.0	1700
72400119-B222	19 x 1.5	22.6	1080	72400604-B222	4 x 6	17.9	810	72402504-B222	4 x 25	27.3	2060
72400127-B222	27 x 1.5	27.3	1850	72400605-B222	5 x 6	20.4	900	72402505-B222	5 x 25	30.0	2200
72400207-B222	7 x 2.5	17.6	730	72401002-B222	2 x 10	16.8	810	72403502-B222	2 x 35	23.0	1400
72400212-B222	12 x 2.5	20.1	840	72401003-B222	3 x 10	18.0	800	72403503-B222	3 x 35	28.0	2100
72400219-B222	19 x 2.5	27.0	1530	72401004-B222	4 x 10	19.7	1080	72403504-B222	4 x 35	30.2	2550
72400227-B222	27 x 2.5	31.3	1960	72401005-B222	5 x 10	23.2	1200	72403505-B222	5 x 35	32.9	2700
72400407-B222	7 x 4	20.1	840	72401602-B222	2 x 16	19.6	1025				
72400412-B222	12 x 4	26.1	1390	72401603-B222	3 x 16	21.0	1100				
72400419-B222	19 x 4	29.7	1850	72401604-B222	4 x 16	22.4	1450				
72400427-B222	27 x 4	34.8	2420	72401605-B222	5 x 16	27.3	1650				