

Description: Multicore Low Smoke Halogen Free Throughout Control Cable in Black or White.
Conforming to H05Z1Z1-K & Manufactured in accordance with EN 50525-3-11



Construction

Conductor Material	: Bare Copper, Class 5
Insulation Material	: Low Smoke Halogen Free, Type T16 (LSHF)
Sheath Material	: Low Smoke Halogen Free, Type TM7 (LSHF)
Sheath Colour	: White or Black
Core Identification	: 2core – Brown, Blue 3core – Brown, Blue Green/Yellow : 4core – Brown, Black, Grey, Green/Yellow : 5core – Brown, Black, Grey, Blue, Green/Yellow

Electrical Characteristics

Conductor Resistance	: BS EN 60228
Working Voltage	: 300/500V

Physical Characteristics

Bend Radius	: 6 x cable OD
Temperature Rating	: Flexing -5°C to +70°C

Standards

HAR Approved	: Yes
Manufactured to	: EN 50525-3-11, EN 50363-7, EN 50363-8
Fire Retardant	: EN 60332-1-2, EN 50265-2-1
Halogen Gas Emission	: EN 60754-1&2, EN 50267-2-1
RoHS2 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU), CPR (305/2011)
CPR Classification	: Cca – s1b,d2, a1 (EN50575:2014+A1:2016)

Part No.	Cores x mm ²	Weight kg/km	O/D mm
31800702XX-C16	2 x 0.75	55	6.2
31800703XX-C16	3 x 0.75	66	6.6
31800704XX-C16	4 x 0.75	81	7.2
31800705XX-C16	5 x 0.75	100	8.0
31801002XX-C16	2 x 1.0	64	6.6
31801003XX-C16	3 x 1.0	77	7.0
31801004XX-C16	4 x 1.0	98	7.8
31801005XX-C16	5 x 1.0	120	8.6
31801502XX-C16	2 x 1.5	87	7.6
31801503XX-C16	3 x 1.5	109	8.2
31801504XX-C16	4 x 1.5	141	9.3
31801505XX-C16	5 x 1.5	174	10.3

Part No.	Cores x mm ²	Weight kg/km	O/D mm
31802502XX-C16	2 x 2.5	132	9.2
31802503XX-C16	3 x 2.5	166	10.0
31802504XX-C16	4 x 2.5	205	10.9
31802505XX-C16	5 x 2.5	254	12.1
31804003XX-C16	3 x 4	229	11.4
31804004XX-C16	4 x 4	286	12.5
31804005XX-C16	5 x 4	362	14.1

To show the colour required please replace XX in the part number with:

00 Black 04 White