

**Description:** Multicore Cable Low Smoke Halogen Free (LSHF) Throughout. Conforming to H05Z1Z1-F & Manufactured in accordance with EN 50525-3-11

# NILTOX<sup>®</sup>



### Construction

Conductor Material	: Bare Copper, Class 5
Insulation Material	: Low Smoke Halogen Free (LSHF)
Sheath Material	: Low Smoke Halogen Free (LSHF)
Sheath Colour	: White
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 +60°C

### Standards

Manufactured to	: EN 50525-3-11
Flame Retardant	: EN 60332-1-2
Halogen Gas Emission	: EN 50267-2-1
Low Smoke Emission	: EN 61034-2
RoHS3 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU), CPR (305/2011)
CPR Classification	: Cca – s2, d2, a1 (EN50575:2014+A1:2016)

Part No.	Cores x mm <sup>2</sup>	Weight kg/km	OD mm	Part No.	Cores x mm <sup>2</sup>	Weight kg/km	OD mm
3180070204-C34	2 x 0.75	55	6.3	3180250204-C34	2 x 2.5	132	9.1
3180070304-C34	3 x 0.75	66	6.7	3180250304-C34	3 x 2.5	166	9.9
3180070404-C34	4 x 0.75	81	7.3	3180250404-C34	4 x 2.5	205	10.8
3180070504-C34	5 x 0.75	100	8.1	3180250504-C34	5 x 2.5	254	12.0
3180100204-C34	2 x 1.0	64	6.6	3180400304-C34	3 x 4.0	229	11.3
3180100304-C34	3 x 1.0	77	7.0	3180400404-C34	4 x 4.0	286	12.3
3180100404-C34	4 x 1.0	98	7.9	3180400504-C34	5 x 4.0	362	13.9
3180100504-C34	5 x 1.0	120	8.6				
3180150204-C34	2 x 1.5	87	7.4				
3180150304-C34	3 x 1.5	109	8.1				
3180150404-C34	4 x 1.5	141	9.0				
3180150504-C34	5 x 1.5	174	10.0				