

**Description:** Single Core Flexible Cable, Low Smoke Halogen Free (LSHF) Insulation. Conforming to H07Z-K & BS EN 50525-3-41

# NILTOX®



### Construction

Conductor Material : Bare Copper, Class 5  
 Insulation Material : Low Smoke Halogen Free (LSHF)  
 Insulation Colour : Replace XX on the end of the part number with the colour

00	Black	04	White	08	Orange
01	Blue	05	Grey	09	Yellow
02	Brown	06	Violet	10	Green
03	Red	07	Pink	99	Green/ Yellow

### Electrical Characteristics

Nominal Conductor Resistance : BS EN 60228  
 Voltage Rating : 450/750 V

### Physical Characteristics

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

### Standards

Flame Retardant : BS EN 60332-1-2  
 Low Smoke Generation : BS EN 61034-2  
 Halogen Gas Emission : BS EN 60754-1&2  
 Manufactured in accordance to : BS EN 50525-3-41  
 RoHS3 Compliant : Yes  
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)  
 CPR Classification : B2ca s1a, d0, a1 (EN50575:2014+A1:2016)

Part No.	Size mm <sup>2</sup>	Weight kg/km	OD mm	Part No.	Size mm <sup>2</sup>	Weight kg/km	OD mm
249015XX-B201	1.5	21	3.4	249500XX-B201	50	560	13.9
249025XX-B201	2.5	33	4.1	249700XX-B201	70	780	16.0
249040XX-B201	4.0	49	4.8	249950XX-B201	95	1000	18.2
249060XX-B201	6.0	70	5.3	249120XX-B201	120	1300	20.2
249100XX-B201	10	125	6.8	249150XX-B201	150	1600	22.5
249160XX-B201	16	180	8.1	249185XX-B201	185	2000	24.9
249250XX-B201	25	275	10.2	249240XX-B201	240	2600	28.4
249350XX-B201	35	380	11.7				