

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 : Dca s1a, d0, a1 (EN50575:2014+A1:2016)

Part No.	Size mm ²	Weight kg/km	OD mm	Part No.	Size mm ²	Weight kg/km	OD mm
249015XX-D01	1.5	21	3.4	249500XX-D01	50	560	13.9
249025XX-D01	2.5	33	4.1	249700XX-D01	70	780	16.0
249040XX-D01	4.0	49	4.8	249950XX-D01	95	1000	18.2
249060XX-D01	6.0	70	5.3	249120XX-D01	120	1300	20.2
249100XX-D01	10	125	6.8	249150XX-D01	150	1600	22.5
249160XX-D01	16	180	8.1	249185XX-D01	185	2000	24.9
249250XX-D01	25	275	10.2	249240XX-D01	240	2600	28.4
249350XX-D01	35	380	11.7				