


Description: Single Core Flexible Cable, Low Smoke Halogen Free (LSHF) Insulation. Conforming to H05Z-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		04		08	
01		05		09	
02		06		10	
03		07		99	

Electrical Characteristics

Nominal Conductor Resistance : BS EN 60228
 Voltage Rating : 300/500 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 : Eca (EN50575:2014+A1:2016)

Part No.	Size mm ²	Weight kg/km	OD mm
249005XX-E00	0.5	10	2.1
249007XX-E00	0.75	13	2.7
249010XX-E00	1.0	16	2.8