

Description: Single Core Flexible Cable, Low Smoke Halogen Free Throughout. Conforming to H05Z-K



Construction

Conductor Material : Bare Copper, Class 5
 Sheath Material : Low Smoke Halogen Free (LSHF)
 Sheath 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

*please replace XX in the part number with the colour required

Electrical Characteristics

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

Physical Characteristics

Overall Diameter : See Table
 Bend Radius : 6 x OD
 Temperature Rating : -25°C to +90°C

Standards

Manufactured to : EN 50525-3-41
 Fire Retardant : BS EN 60332-1-2
 Low Smoke Generation : BS EN 61034-2
 Halogen Gas Emission : BS EN 60754-1&2
 RoHS2 Compliant : Yes
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)
 CPR Classification : Eca (EN50575:2014+A1:2016)

Part No.	Size mm ²	No. of Strands/mm	Weight kg/km	O/D mm
249005XX-E00	0.50	16/0.2	10	2.1
249007XX-E00	0.75	24/0.2	13	2.4
249010XX-E00	1.0	32/0.2	16	2.5

*please replace XX in the part number with the colour required