



These cables are used in internal wiring of building or instruments and for lighting with flexible conductors and are manufactured in acc. with BS 6500 (1990) Table 15 Similar to IEC (227) 52 and VDE Standard type NYLHY  
 Parallel cords : H03VVH2-F    Circular cords : H03VV-F

Conductor	Plain annealed copper conductor class 5
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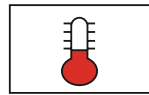
Colors for core identification

- Twin : blue & brown
- 3-core : (green/yellow or grey) & blue & brown
- 4-core : (green/yellow or grey) & black & brown & blue

Insulation	(70°C) PVC insulation type TI 2 / PVC type D
	(90°C) PVC insulation PVC type E
Over-Sheath	(70°C) PVC sheath type TM 2 / PVC type ST5
	(90°C) PVC sheath PVC type ST10



Flexible



+70 °C  
+90 °C



IEC 60332-1



7.5 x O.D

**300/300 V (60227 IEC 52) Max.Conductor Temperature 70°C**

**300/300 V (60227 IEC 56) Max.Conductor Temperature 90°C**

Nominal cross section area of conductor	Insulation Thickness	Sheath thickness	Overall Diameter	Weight	Standard Packing Length
mm <sup>2</sup>	mm	mm	mm	Kg/Km	meter
2x0.5	0.5	0.6	5.1	38	100
2x0.5 flat	0.5	0.6	5.1x3.2	31	100
2x0.75	0.5	0.6	5.5	46	100
2x0.75 flat	0.5	0.6	5.5x3.4	39	100
3x0.5	0.5	0.6	5.4	45	100
3x0.75	0.5	0.6	5.8	57	100
<b>BS 6500 Table 26 rows 7-8</b>					
4x0.5	0.5	0.6	5.9	55	100
4x0.75	0.5	0.6	6.4	69	100