

DATA SHEET HO5V2V2-F

Ordinary duty 90 C PVC insulated and sheathed flexible cord, parallel twin, circular twin, 3-core, 4-core and 5-core, 300/500 V

TYPE : HO5V2V2-F
STANDARDS : HD 21.12 , BS 6500
CONSTRUCTION : Copper Conductor EN 60228:2005 Class 5
Special PVC Insulation (TI3)
Special PVC Sheath (TM3)

TECHNICAL DATA : Max. Operating Temperature : + 90 °C
Rated Voltage : 300/500 V

CORE IDENTIFICATION : **2 Cores:** Blue, Brown.
3 Cores : Green/Yellow, Blue, Brown.
4 Cores : Green/Yellow, Brown, Black, Grey.
5 Cores : Green/Yellow, Blue , Brown, Black, Green.

COLORS OF SHEATHED : Black , White , or Customer Request

MARKING THE SHEATH : CMK 3093 HR HO5V2V2-F 3 G SECTION mm2 HD 21.12 BS 6500 CE

SIZE (mm ²)	INSULATION THICKNESS (mm)	SHEATHED THICKNESS (mm)	MEAN OVERALL DIAMETER (mm)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
HO5V2V2-F	300/500 V				
2 x 0,75	0,60	0,80	6,40	26	59
2 x 1	0,60	0,80	6,70	19,5	68
2 x 1,5	0,70	0,80	7,50	13,3	85
2 x 2,5	0,80	1,00	9,30	7,98	132
3 x 0,75	0,60	0,80	6,70	26	68
3 x 1	0,60	0,80	7,10	19,5	78
3 x 1,5	0,70	0,90	8,20	13,3	106
3 x 2,5	0,80	1,10	10,10	7,98	162
4 x 0,75	0,60	0,80	7,30	26	81
4 x 1	0,60	0,90	8,10	19,5	101
4 x 1,5	0,70	1,00	9,00	13,3	132
4 x 2,5	0,80	1,10	10,70	7,98	202
5 x 0,75	0,60	0,90	8,30	26	102
5 x 1	0,60	0,90	8,70	19,5	118
5 x 1,5	0,70	1,10	10,20	13,3	166
5 x 2,5	0,80	1,20	12,00	7,98	255