

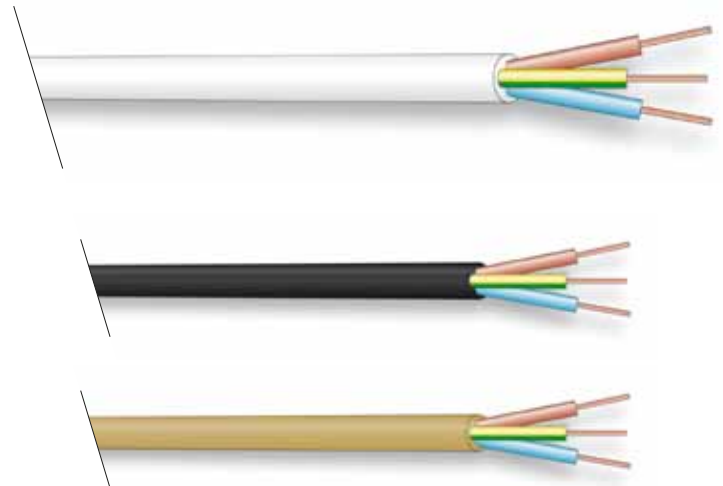


H03VV-F - H05VV-F

CONSTRUCTION FEATURES

Conductor	Red copper flexible formation class 5
Insulation	PVC mix quality TI2
Sheath	PVC mix quality TM2 colour white - black - gold
Sheath thickness	0,50 - 0,75 mmq: 0,60 mm 1 - 1,5 mmq: 0,70 mm 2,5 mmq: 0,80 mm

For core colours see the table CEI UNEL 00722 on page 40.



EXTERNAL DIMENSIONS OF THE CABLE

Number of conductors per nominal section	Core diameter (mm)	Insulation thickness (mm)	External diameter	
			Min. (mm)	Max. (mm)
2x0,50	1,90	0,50	4,60	5,90
3G0,50	1,90	0,50	4,90	6,30
4G0,50	1,90	0,50	5,40	6,90
2x0,75	2,10	0,50	4,90	6,30
3G0,75	2,10	0,50	5,20	6,70
4G0,75	2,10	0,50	5,70	7,30
2x1	2,60	0,60	5,90	7,50
3G1	2,60	0,60	6,30	8,00
4G1	2,60	0,60	7,10	9,00
2x1,5	2,80	0,70	6,80	8,60
3G1,5	2,80	0,70	7,40	9,40
4G1,5	2,80	0,70	8,40	10,50
2x2,5	3,20	0,80	8,40	10,60
3G2,5	3,20	0,80	9,20	11,40
4G2,5	3,20	0,80	10,10	12,50

ELECTRICAL CHARACTERISTICS

Electrical resistance of conductor to 20° C	0,50 mmq: 39,0 Ohm/Km 0,75 mmq: 26,0 Ohm/Km 1 mmq: 19,5 Ohm/Km 1,50 mmq: 13,3 Ohm/Km 2,50 mmq: 7,98 Ohm/Km
Test voltage	1500 V
Supply voltage	300/300 V (for conductors 0,50 - 0,75 mmq) 300/500 V (for conductors 1 - 1,5 - 2,5 mmq)

Standard packaging of 100 mt. in TRB
On request
Packaging on reel
Reference standards
CEI 20-20/5 - CEI-UNEL 35749
CEI-UNEL35746 - CEI 20-29 - CEI EN 50525-2-11