



FROR-NPI 450/750

CONSTRUCTION FEATURES

Conduttore	Red copper flexible formation class 5
Insulation	PVC mix quality R2
Sheath	PVC mix quality RZ colour gray

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)
2x1	2,60	0,70	7,00	8,80
3G1	2,60	0,70	7,40	9,40
4G1	2,60	0,70	8,00	10,00
5G1	2,60	0,70	9,00	11,00
2x1,5	2,90	0,70	7,40	9,30
3G1,5	2,90	0,70	8,00	9,80
4G1,5	2,90	0,70	8,90	11,00
5G1,5	2,90	0,70	9,90	12,00
2x2,5	3,40	0,80	9,10	11,00
3G2,5	3,40	0,80	9,70	12,00
4G2,5	3,40	0,80	10,50	13,00
5G2,5	3,40	0,80	11,50	14,00
2x4	4,00	0,80	10,00	12,50
3G4	4,00	0,80	11,00	13,50
4G4	4,00	0,80	12,00	14,50
5G4	4,00	0,80	13,00	16,50
2x6	5,00	0,90	11,10	14,50
3G6	5,00	0,90	12,50	15,50
4G6	5,00	0,90	13,50	17,00
5G6	5,00	0,90	15,00	18,50

ELECTRICAL CHARACTERISTICS

Electrical resistance of conductor to 20° C	1 mmq: 19,50 Ohm/Km 1,5 mmq: 13,30 Ohm/Km 2,5 mmq: 7,98 Ohm/Km 4 mmq: 4,95 Ohm/Km 6 mmq: 3,30 Ohm/Km
Test voltage	1500 V (per 1 mmq) 2000 V (per 1,5 - 2,5 mmq) 2500 V (per 4 - 6 mmq)
Supply voltage	450/750 V

Standard packaging of 100 mt. in TRB
On request
Packaging on reel
Reference standards
CEI 20-22 II - CEI 20-37/I
CEI UNEL 35746