

## FROR-NPI 300/500

### CONSTRUCTION FEATURES

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

For core colours see the table standards DIN 47100 and on request 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 (mm)
2x0,35	1,45	0,40	4,60
3x0,35	1,45	0,40	5,00
4x0,35	1,45	0,40	5,20
2x0,50	1,55	0,40	5,00
3x0,50	1,55	0,40	5,10
4x0,50	1,55	0,40	5,30
5x0,50	1,55	0,40	5,70
6x0,50	1,55	0,40	6,70
8x0,50	1,55	0,40	7,40
10x0,50	1,55	0,40	8,70
12x0,50	1,55	0,40	9,20
14x0,50	1,55	0,40	9,80
16x0,50	1,55	0,40	11,10
20x0,50	1,55	0,40	11,70
2x0,75	2,10	0,60	5,60
3x0,75	2,10	0,60	6,00
4x0,75	2,10	0,60	6,60
6x0,75	2,10	0,60	7,40

### ELECTRICAL CHARACTERISTICS

<b>Electrical resistance of conductor to 20°</b>	0,35 mmq: 60 Ohm/Km 0,50 mmq: 39 Ohm/Km 0,75 mmq: 26 Ohm/Km
<b>Test voltage</b>	1500 V
<b>Supply voltage</b>	300/500 V (for conductors 0,35 - 0,50 - 0,75 mmq)

Standard packaging of 100 mt. in TRB

On request

Packaging on reel

Reference standards

CEI 20-20/5 - CEI 20-29 - CEI 20-22 II - CEI 20-37