

PIATTINA R-N



MANUFACTURING CHARACTERISTICS

Conductor: Flexible bare copper, class 5
Insulation: PVC compound, flame retardant
Stranding: 2 parallel cores
Colours:
Cores identification:
Red - Black (based on RAL 3000 - 9005)

APPLICATIONS

Cable conforms to the requirements in the Construction Products Regulations (CPR EU 305/11), aimed at limiting the production and diffusion of fire and smoke.
Cable for connecting and supplying power to Hi-Fi systems.
Suitable for applications not covered by CPR Regulations and for installations in a closed environment. Underground laying and outdoor laying are not permitted, even if protected.

STANDARDS

CEI 20-29 IEC 60228
IEC 60332-1-2, IEC 60332-3-24 (Cat C), IEC 60332-3-25 (Cat D)

REACTION TO FIRE CLASS

EN 50575:2016 $C_{ca} - s3, d0, a3$

TEMPERATURES

Minimum working temperature: -15°C | +70°C
Maximum working temperature: +70°C
Maximum short circuit temperature: +160°C

ELECTRICAL CHARACTERISTICS

Operating voltage: 300/300V
Testing voltage: 1500V
Min. insulation resistance at 20°C > 20 MΩxKm



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PART NUMBER [n°]	FORMATION [n° x mm ²]	OUTER DIAMETER ¹ [mm]	WEIGHT ¹ [kg/km]	MAX. ELECTRICAL RESISTANCE AT 20°C [Ohm/km]
PRNZ2050	2 X 0.50	2.0 X 4.2	20	39.00
PRNZ2075	2 X 0.75	2.3 X 4.8	28	26.00
PRNZ2100	2 X 1.00	2.55 X 5.3	29	19.50
PRNZ2150	2 X 1.50	2.95 X 6.0	40	13.30
PRNZ2250	2 X 2.50	3.4 X 7.0	60	7.98

¹ Unless otherwise specified, the values for weight and diameter are indicative.
Note: other values, if available and released for publication, are available on request.