PVC INSULATED CRIMP TERMINALS **RF-M6**

ring terminals

The unique funnel shaped PVC sleeve guarantees total insertion of the conductor strands into the terminal barrel, creating a secure and reliable, electrical and mechanical connection.

The internal surface of the barrel is rifled to improve contact with conductor strands when crimped and to increase tensile strength.

The “F” range of terminals offers a wide selection of rings, forks, pins and blades, designed to meet the ever changing end user requirements.

Technical details:

The connectors are manufactured from electrolitic Copper Cu-ETP CWOO4A according to UNI EN 13599 and ar tin plated with a minimum thickness of 3µm.

Main characteristics of the PVC sleeves:

- DIELECTRIC STRENGTH (KV/mm) : >35
- VOLUME RESISTIVITY (Ω/cm) : $>10^{15}$
- MAX OPERATING TEMPERATURE (°C) : 80
- FLAMMABILITY (UL-94) : V0
- DENSITY (g/cm^3) : 1,4
- WATER ABSORPTION (%) : 0,1÷0,6
- BREAKING LOAD (N/mm^2) : 45÷50

The connectors can be stored at a minimum temperature not below - 40°C.

CERTIFICATES

c UL us E125401

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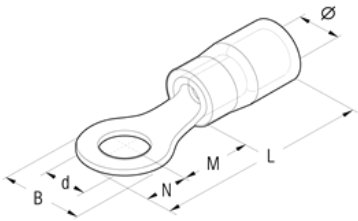
Technical characteristics

PROPERTIES	
Colour	Red
Width	9.4 mm
Length	22.9 mm
Diameter	3.9 mm
Diameter of the hole	6.4 mm
Pack qty	2,500
Min. pack qty	100
M	8.1 mm
N	4.7 mm
Dimensional form	Ring terminal
Easy entry	yes
UL94 class	V0
Min operating temperature range	-20 °C
Max operating temperature range	80 °C
Max operating temperature range (surge)	90 °C
Dimensional form	Ring terminal
Material (Body)	Electrolytic copper
Material (Partially reinforced)	PVC
Min operating temperature range	-20 °C
Max operating temperature range	80 °C
Max operating temperature range (surge)	90 °C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