

CM Series

BNC Compression Connectors



Product description

The connectors in compression CM series are an innovative system for termination of coaxial cables. They guarantee a high quality connection suitable for modern high-resolution CCTV systems. Unlike conventional crimp connectors, these connectors are installed in a very short time (about 30 seconds) without the need for welding and if necessary you can remove and reuse.

Compatibility

The connectors CM series compression can be adapted to any type of coaxial cable 2 to 7 mm in diameter with any sheath diameter of central conductor. With only one connector in the bag prevents the boring of dimensional compatibility problems between the cable and connector very frequent in conventional crimp connectors. If you connect a Minicoaxial with very little soul can agree fold the copper conductor in two, before inserting it into the connector, to increase the contact surface.

Dal micro coassiale al 7mm

Dal RG179 al RG6



Package Contents

A compression connector CM series is composed of a contact element and a rubber capsule

Although it is also possible to mount without tools, it is recommended the purchase dell'apposita collet and the stripping which make the installation easier and faster



Cable Preparation

1 - THE THREAD CAP RUBBER IN CABLE



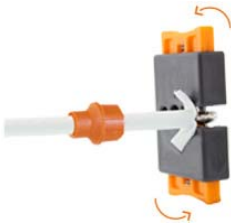
2 - INSERT THE CABLE STRIPPER IN AS SHOWN, TIGHTEN THE BLADE PUSH OF HAND ON THE WINGS ORANGE AND SIMULTANEOUSLY REMOVING THE CABLE IN ORDER TO MAKE CUTS TWO LONGITUDINAL OPPOSED TO THE JACKET OF ABOUT 1 CM.



3 - FOLD SHEATH AND STOCKING OF THE CABLE IN ORDER TO LEAVE THE EXPOSED DIELECTRIC INNER



4 - DIELECTRIC INSERT STRIPPER IN AS SHOWN, TIGHTEN THE BLADE HAND PRESSING THE ORANGE WINGS AND TURN SOME TIMES THE STRIPPER REMOVED UNTIL THE DIELECTRIC AND LEAVE THE BARE WIRE CENTRAL. DURING THIS OPERATION SHOULD NOT TIGHTEN THE STRIPPER TOO DEEPLY TO AVOID THE CONDUCTOR sever CENTRAL. CUTTING THE MOST OUT OF DIELECTRIC SHOULD BE 1 MM DISTANCE FROM STOCKING folded



5 - THE CABLE AND 'READY FOR ASSEMBLY



NOTE TO MINICOASSIALI- In very small coaxial cables, such as RG179, the copper core is very thin and can not permit a solid contact in the connector. In this cases it is advisable to prepare the cable protrude leaving a copper double length and fold in two the cable core so as to increase the contact surface.

Assembly / Disassembly of the connector

CLAMP PLASTIC

ASSEMBLY	REMOVAL

CALIPER METAL

ASSEMBLY	REMOVAL