

WATERTIGHT JOINTS IP67



NUOVO SECURITY
SYSTEM



MAIN TECHNICAL FEATURES

PATENTED PRODUCT SYSTEM.

Material: co-moulding low emission smoke technopolymer.

Self-extinguishing V2 degree to UL94.

High resistance to UV rays.

Standard colour : Grey RAL7035.

For outdoor use: high resistance to aging.

Resistance to abnormal heat: up to 850°C (Glow Wire Test according to IEC 60695-2-11 standard).

Installation temperature : min. -5°, max +60°.

IP67 Protection degree.

Insulation resistance:> 100 MΩ to 500 V ~ for 1 minute.

Dielectric strength:> 2000 V ~ 50 Hz for 15 minutes.

Reference Standards: EN 61386-1, EN 61386-21.

Products meeting the essential requirements of L.V.D. 2014/35/UE.

Products in compliance with RoHS II - 2011/65/UE directive.



IP67 Conduit-box joints

page 331



IP67 Conduit-conduit joints

page 331



IP67 Conduit-spiral flexible conduit joints

page 331



IP67 90° Bends

page 331



MAIN TECHNICAL FEATURES



The whole range of watertight conduit accessories Security System has an IP67 protection degree.

The patented constructive peculiarity of these fittings is represented by the gasket which is co-moulded with the joint body, so that there is no risk that it may fall off or be damaged during the installation of the conduits.

That results in a sure time saving and long-lasting life.

The innovative shape and the bi-component raw material permit the joints to fit perfectly to the conduit.

The joining of the accessories to the conduits is fast and doesn't require any effort: these fittings allow a perfect tightness although the conduit is not completely round.

Security System fittings allow to recover the conduit expansion in length in response to a temperature variation without compromising the protection degree.

Thanks to their technical features the joints can be disassembled and used again, without any alteration of the sealing system.

WATERTIGHT JOINTS **SERIES 74**

MAIN TECHNICAL FEATURES:

- Material: co-moulding low emission smoke technopolymer.
- Self-extinguishing V2 degree to UL94.
- Resistance to abnormal heat: up to 850°C (Glow Wire Test according to IEC 60695-2-11 standard).
- Rigid conduit-box joints supplied with assembled gaskets and lock nuts.
- Metric thread 1,5 mm.
- Made in compliance with the Standards EN 61386-1, EN 61386-21.
- Patented product system.


IP67


Conduit-box joints to connect a rigid conduit with a junction box

ITEM	CONDUIT DIAMETER mm	LENGTH mm	THREAD LENGTH mm	PACKAGING PIECES
EC74116	16	54	13	10/350
EC74120	20	54	13	10/350
EC74125	25	54	13	10/200
EC74132	32	54	13	10/100
EC74140	40	75	17	5/80
EC74150	50	75	17	5/40

Conduit-conduit joints to connect two rigid conduits with the same diameter

ITEM	CONDUIT DIAMETER mm	LENGTH mm	PACKAGING PIECES
EC74016	16	82	10/250
EC74020	20	82	10/200
EC74025	25	82	10/150
EC74032	32	82	10/100
EC74040	40	112	5/50
EC74050	50	112	5/40

Joints to connect a rigid conduit with a spiral flexible conduit with the same diameter

ITEM	CONDUIT DIAMETER mm	SPIRAL FLEXIBLE CONDUIT DIAMETER mm	PACKAGING PIECES
EC74216	16	16	10/350
EC74220	20	20	10/250
EC74225	25	25	10/200
EC74232	32	32	10/100
EC74240	40	40	5/80
EC74250	50	50	5/40

90° Bends to connect two rigid conduit with the same diameter

ITEM	CONDUIT DIAMETER mm	RADIUS OF CURVATURE mm	PACKAGING PIECES
EC74316	16	100	10/150
EC74320	20	100	10/100
EC74325	25	100	10/100
EC74332	32	100	10/50
EC74340	40	150	5/20
EC74350	50	150	5/15


Series 741

Series 740

Series 742

Series 743
