

# nanotechnology 2017

*Pre-filled gel accessories to seal, protect  
and make safe electrical connections*

**INCLUSIVE OF CONNECTORS**

**UPGRADE OF RANGE WITH LATEST GENERATION OF SPLICING CONNECTORS**

**NEW**

nanotechnology 5

nanotechnology 6

nanotechnology 3




**IPX8**  
OFFICIALLY  
TESTED | **IMQ**

- Ready to use, quick, re-enterable!
- For straight & branch connections
- For rigid or flexible insulated wires from 1 to 4 mm<sup>2</sup>
- IPX8: suitable for submersible use

**Ray  
tech**  
CABLE ACCESSORIES COMPANY

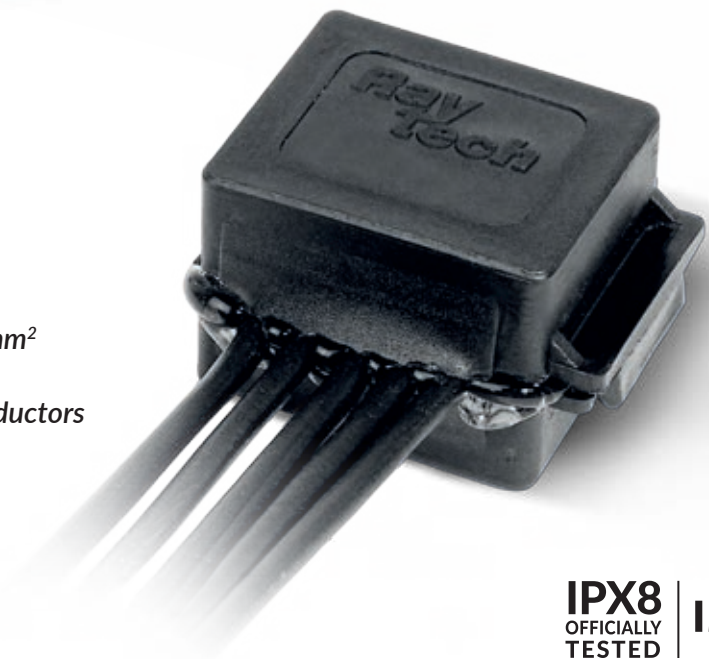
# nanoJOINT 2017

Pre-filled gel accessories inclusive of connectors

ELECTRICAL PERFORMANCE: CEI EN 50393 / CEI-20-33 <i>(testing under water head of the microconnectors installed in a box)</i>
OPERATING VOLTAGE: 0,6/1 kV
GEL: UL 94 HB 
PROTECTION DEGREE: IPX8 (IMQ Officially Tested)
OPERATING TEMPERATURE: 90°C
INSTALLATION TEMPERATURE: -40°C/+50°C
CONNECTOR AMPERAGE: 32A






- READY TO USE , QUICK, RE-ENTERABLE
- Ideal for outdoor & underground installations, fully submersible
- No tools required
- Can energise immediately
- For STRAIGHT & BRANCH connections
- For rigid or flexible insulated wires from 1 to 4 mm<sup>2</sup>
- For 1, 2 and 3 cores connections
- Up to 5 conductors on one phase or up to 2 conductors on two or three phase
- Small, compact and resistant
- Suitable for many types of connectors
- No shelf life
- Halogen free
- UV resistant



**IPX8**  
OFFICIALLY TESTED | **IMQ**



PRODUCT	FORMATION and WIRES cross section		CONNECTORS INCLUDED	PCS / PACK	DIMENSIONS (A x B x C) mm
	MAX NUMBER OF WIRES (N° x mm <sup>2</sup> )	COMBINATION			
NANO 3	3 x 1-4	2 THROUGH / 1 BRANCH		4 PCS / BLISTER	30 x 27 x 23
NANO 5	5 x 1-4	2 THROUGH / 3 BRANCH		2 PCS / BLISTER	30 x 42 x 26
NANO 6	6 x 1-4	3 THROUGH IN/OUT		1 PCS / BLISTER	33 x 52 x 26



Via Enrico Fermi, 11/13/17  
20019 Settimo Milanese (MILANO) - ITALY  
Tel.: +39 02 33500147 - [www.raytech.it](http://www.raytech.it)

**Raytech**