

RJ Solar Rooftop Junction Box

Power Utilities



The RJ rooftop junction box with flashing provides a safe, secure, and NEMA 4X watertight solution for the Solar installer to penetrate the roof for attic runs and make the proper wire connections. The product is designed to be simple to install, minimize time on the roof, while additionally providing higher levels of protection for the point of penetration in the roof as well as electrical connections inside the junction box.

FEATURES

Designed specifically for solar installations

Light weight

Non-metallic; will not rust or corrode

Easy to drill and modify

Captive screws in cover will not fall out

Minimal design, small footprint

All roof penetrations cover by NEMA 4X enclosure

Dark Graphite color blends in with any rooftop

Cost effective

UV stabilized

Impact resistant

Flashing dimension are approximately 13x18 (330x457mm)

Ground bar included in standard offering

SPECIFICATIONS

Table 1/2

Catalog Number	Article Number	Height	Width	Depth	Material	Finish
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RJ-1	RJ-1	203 mm	203 mm	89 mm	Polycarbonate	Smooth Matte
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Table 2/2

Catalog Number	Article Number	Color	Color Code	Thickness
RJ-1	RJ-1	Graphite Black	RAL 9011	3.3 mm

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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