

PRODUCT BROCHURE



RAB 350 series aluminum Flood-Seal[®] multi-port connectors



Homac® RAB 350 series aluminum Flood-Seal® multi-port connectors

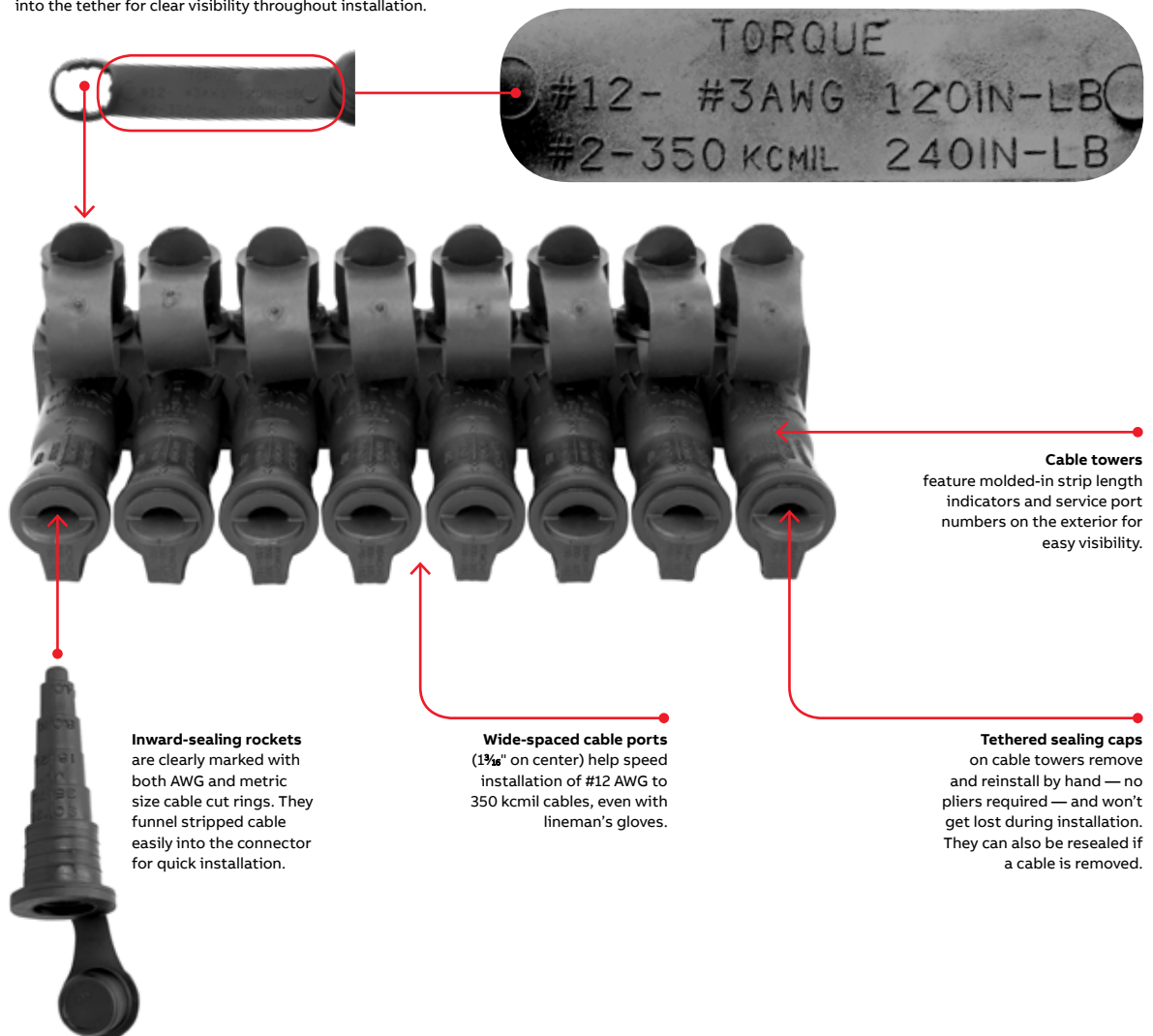
Install reliable, submersible and resealable URD connections with ease.

It's easier to do the job right when you have the right tools for the job. With the proven performance of Homac RAB 350 series connectors, you've got just that.

These innovative connectors were designed with the installer in mind. They offer ease of use to aid in making hassle-free, long-lasting and reliable multi-service connections in secondary underground distribution systems.

Tethered pull-tab caps

on screw ports provide torque ratings molded right into the tether for clear visibility throughout installation.





The ease of use and reliability of the innovative resealable RAB 350 series connectors facilitate proper installation.

Ease of use

- Pull tab caps and tethers allow for easy hand removal and reinstallation of the tether plug vs. having to be removed with pliers
- Attached tether prevents loss of plug during installation
- Sealing caps have tether/dust cover
- Easy-to-find strip length indicator: Molded-in strip length indicators on every cable tower, instead of on the back of the connector, ensure quick determination of proper strip length for every cable
- Inward-seal rockets enable easy cable insertion, while the attached plugs allow conductor ports to be resealed
- Tethered screw plugs assist quick removal and insertion, while preventing loss
- Installation instructions are molded right on the connector
- Cut rings are clearly marked on the rocket in both AWG and metric cable sizes
- Cut rings are $\frac{3}{8}$ " long to allow for a wide margin of error when cutting
- Wide $1\frac{3}{16}$ " cable port spacing facilitates easier installation, even with lineman's gloves
- Each tower is clearly numbered to allow for tracking of installed services

Reliability

- Easy-to-find torque ratings: Molded-in torque rating indicators on every tether, instead of on the back of the connector, ensure quick determination of proper torque rating for each port
- Through-hole cable port design extends cable through the bar, not dead-ended, to help ensure full screw contact even if the cable end is not cut square

Innovation

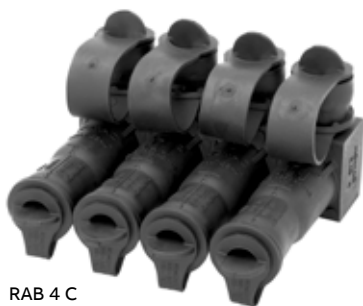
- Sealing caps have robust tether plug/dust cover
- All caps are tethered and resealable

Continuous operation

- Re-enterable and re-sealable
- No new rocket required to reseal if the cable to be reinstalled is the same size as the original or larger

Safety

- Environmentally sealed and suitable for use in below-grade boxes, above-ground pedestals, direct burial and street light applications



RAB 4 C



RAB 8 C

Homac® RAB 350 series aluminum Flood-Seal® multi-port connectors

Homac RAB 350 series aluminum Flood-Seal multi-port connectors are designed with the installer in mind, offering hassle-free, long-lasting and reliable multi-service connections in secondary underground distribution systems.

Applications

Homac RAB 350 series connectors are typically used in 600 volt underground residential distribution (URD) systems, specifically to distribute power from a transformer to multiple residential, commercial or industrial services. The connectors may be used in a radial feed or daisy-chained to extend service distance and are designed to withstand harsh, wet, below-grade conditions.

- URD direct burial
- URD below-grade boxes
- URD above-grade pedestals
- Street light taps



Specifications

Material	High-strength, high-conductivity 6061-T6 aluminum alloy bar with tin-plated screws and high-performance TPE compound insulation
Testing	100% hi-pot tested 4000 V for 60 seconds to ensure safety and performance
Voltage rating	600 V
Temperature range	-40 °F to 194 °F (-40 °C to 90 °C)
Cable range	#12 AWG solid through 350 kcmil, copper or aluminum
Dimensions (W x H)	4.60" x 2.90" (117 mm x 74 mm)
Certifications and standards	RUS accepted ANSI C119.1 compliant

Homac RAB 350 series aluminum Flood-Seal multi-port connectors with oxide inhibitor — for use with #12 AWG solid to 350 kcmil aluminum or copper conductors

Cat. no.	Outlets	Length		UPC no.
		in.	mm	
RAB 2 C	2	2.44	62	783786-74506
RAB 3 C	3	3.63	92	783786-74510
RAB 4 C	4	4.82	122	783786-74517
RAB 5 C	5	6.00	152	783786-74527
RAB 6 C	6	7.19	183	783786-74533
RAB 8 C	8	9.56	243	783786-74543
RAB 10 C	10	11.94	303	783786-74484

ABB Installation Products Inc.
Electrification business
860 Ridge Lake Blvd.
Memphis, TN 38120
+1 901-252-5000

tnb.abb.com

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB Installation Products Inc. does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB Installation Products Inc. Copyright© 2019 ABB Installation Products Inc. All rights reserved