

A close-up photograph of three cable bundles wrapped in a fishnet sleeve. The bundles are arranged diagonally from the top left to the bottom right. The central bundle is wrapped in a yellow and red sleeve, while the two outer bundles are wrapped in a silver and grey sleeve. The fishnet material is a fine, woven mesh that fits snugly around the cables.

# RAYCHEM INSTALITE CABLE BUNDLE MANAGEMENT SLEEVES

SAVE WEIGHT AND INSTALLATION TIME WITH  
EASY-TO-USE FLEXIBLE FISHNET CONSTRUCTION

## LIGHTWEIGHT

- Very lightweight SWaP solution for holding open loom wire bundles together

## FLEXIBLE

- Removes the need for taping of wires under overbraids
- Replaces labor intensive lacing or taping of bundles
- Accommodates a wide range of cable bundles or diameter changes within one cable length

## EASY TO USE

- Low friction sleeves make it easy to install cable bundles in confined areas
- Uses standard hot knife to cut and bond ends
- Terminated with industry standard tapes and sealants

INSTALITE cable bundle management sleeves from TE Connectivity (TE) organize and protect open wire bundles, with the benefit of substantial savings in weight and installation time when compared to traditional tapes and lacing.

TE's cable bundle management sleeves expand generously to accommodate a wide range of cable diameters in a single bundle, including long cable lengths, while still allowing for breakouts and transitions. This, along with the ability to use standard tooling and equipment, without the need for labor-intensive lacing or taping of the bundles, saves valuable time on installation.

This extremely lightweight and highly flexible means of cable bundling and organization features low-friction abrasion-resistant protection to prevent wire chaffing. Better still, just a few sizes of the cable bundle management sleeves can accommodate a wide range of applications.

Made from flame-retardant PBT, the sleeving boasts a temperature range of -40°C to +150°C, and resists common fuels, oils and greases.

## TE Components . . . TE Technology . . . TE Know-how . . .

AMP | Agastat | CII | Hartman | Kilovac | Microdot | Nanonics | Polamco | Raychem | Rochester | DEUTSCH  
SEACON Phoenix | L.L. Rowe | Phoenix Optix | AFP | SEACON

Get your product to market faster with a smarter, better solution.

# INSTALITE CABLE BUNDLE MANAGEMENT SLEEVES

Save Weight and Installation Time



The cable bundle management sleeves are easily terminated with industry standard tapes and sealants.

## Specifications

### MATERIALS

- Flame-retardant PBT meets UL 94V-0 requirements

### ENVIRONMENTAL/MECHANICAL PROPERTIES

- **Temperature:** -40°C to +150°C
- **Fluid Resistance:** Fuels, oils, and greases
- **Lightweight**
- **Highly expandable**
- **Low-friction material**

### APPLICATIONS

- Commercial Air
- Defense
- Rail
- Industrial

### SPECIFICATIONS

- **Product Specification:** RW3042
- **Application Specification:** ELE-3COP-365

## ORDERING INFORMATION

Description	Part No.	Nominal Dia. (mm)	Bundle Dia. (mm)		Mass (g/m)	Length/Reel (m)
			Min.	Max.		
CBMS-10-P	EG1595-000	10	5	25	2.9	200
CBMS-20-P	EG1596-000	20	10	38	3.1	200
CBMS-40-P	EG1598-000	40	20	52	2.7	180

[te.com/cbms](http://te.com/cbms)

© 2016 TE Connectivity Ltd. family of companies. All Rights Reserved.

1-1773882-9 07/16

INSTALITE, Raychem, TE, TE Connectivity and the TE connectivity (logo) are trademarks of the TE Connectivity Ltd. family of companies.

Other products, logos, and company names mentioned herein may be trademarks of their respective owners.

While TE has made every reasonable effort to ensure the accuracy of the information herein, nothing herein constitutes any guarantee that such information is error-free, or any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. The TE entity issuing this publication reserves the right to make any adjustments to the information contained herein at any time without notice. All implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose are expressly disclaimed. The dimensions herein are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice.

Consult TE for the latest dimensions and design specifications.

North America +1 800 522 6752 • Asia Pacific +86 0 400 820 6015 • France +33 1 34 20 86 86 • Germany +49 6251 133 1999 • United Kingdom +44 800 267 666  
Visit [te.com](http://te.com) for additional country contacts.