

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

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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
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