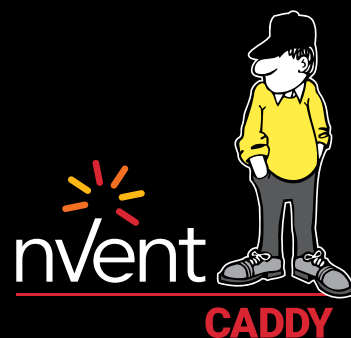


# nVent CADDY Cable Management



## WHAT TYPE OF CABLE SUPPORT IS RIGHT FOR YOUR JOB?

### GETTING STARTED



#### Consider what type of cables need to be supported:

Power Cables: twisted-pair cables, multi-conductor cables and more.

Data Cables: PoE (LED lights, security, building automation), fiber-optic cables, coaxial cables and more.



In datacom applications, **keep bending radii in mind**, as transmission integrity could suffer if cables are bent at extreme angles.



The type of cable you are running and the system it powers can also affect whether you need fire integrity-rated products according to DIN 4102-12.



#### Do you want a continuous or non-continuous system?

For continuous, choose cable trays; for non-continuous use J-hooks.

### SELECTING THE CORRECT FASTENING PRODUCTS FOR YOUR JOB

#### How big is your bundle?

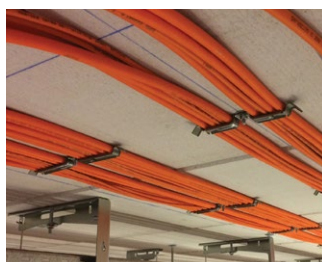
##### LARGE



To support large cable bundles, a continuous solution featuring a cable tray system supported by [nVent CADDY Universal Tray Supports](#) will allow easy access to cables after an installation that is much less labor-intensive than a traditional method.

Other innovative support systems like [nVent CADDY Wire Basket Support Clips](#) and [nVent CADDY Rod Lock Telescoping Strut Replacements](#) will make the installation faster and less cumbersome.

##### MEDIUM



For medium cable bundles, you may not need to use cable trays.

You can use the [nVent CADDY Cat HP J-Hook System](#) as a cost-effective means of keeping your cables elevated and appropriately bundled.

Another option is the [nVent CADDY Metal Pressure Clip](#) that hangs cables directly to a surface.

##### SMALL



For small bundles or single cables, an [CT/CTS1](#) together with [MLT2HS6](#) can be used for secure fastening.

Another versatile solution are [nVent CADDY J-Hooks](#).

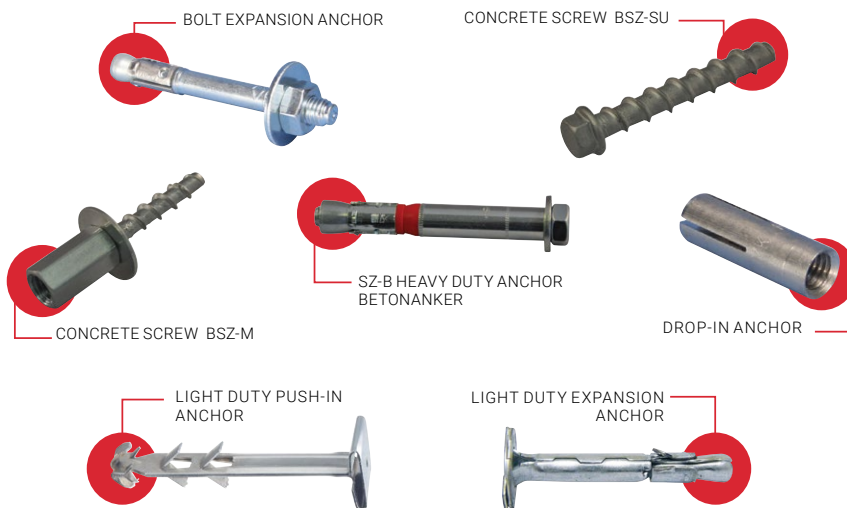
Thanks to the different sizes of the hooks, they require very simple planning.

##### ROOFTOPS



On rooftops, and in some cases under raised floors, a tool-free, surface-mounted support structure like the [nVent CADDY Pyramid Rooftop System](#) keeps cable trays elevated and protected.

## NVENT CADDY CONCRETE ANCHORS



In any application, you will also want appropriate [nVent CADDY Concrete Anchors](#) to ensure your cable pathways will stay properly attached when exposed to vibration, fire or other forces.

Additionally, nVent CADDY offers structural attachments for any type of structure, including steel and wood.

For a complete installation in compliance with DIN 4102-12 it is required to use fire-rated fixings made from steel together with the supports. The nVent CADDY product portfolio offers a wide range of anchors suitable for fire integrity applications.

## FIRE-RATED PROTECTION

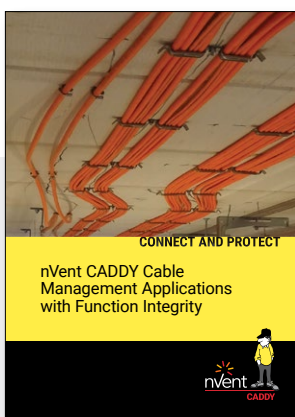
All the components of electrical systems must be tested to establish the structural integrity necessary to award a functional integrity rating under DIN 4102-12 including structural elements, fixings and anchors, supports and cables/cable.



### Fire-Rated nVent CADDY Products:

|  | E30<br>DIN 4102-12 | E60<br>DIN 4102-12 | E90<br>DIN 4102-12 |
|--|--------------------|--------------------|--------------------|
| Universal Tray Support                             | ✓                  | ✓                  | ✓                  |
| Metal Pressure Clip with Insert                    | ✓                  |                    |                    |
| CAT HP J-Hook                                      | ✓                  | ✓                  | ✓                  |
| nVent CADDY Rod Lock Telescoping Strut Replacement | ✓                  | ✓                  | ✓                  |
| Cable Tie Fastener                                 |                    |                    | ✓                  |
| Cable Tie, Stainless Steel                         |                    |                    | ✓                  |

See reports abP P-MPA-E-17-008 and abP P-3117/339/14-MPA BS for more information



## WANT TO LEARN MORE?

Download the nVent CADDY Fire Brochure for part specifications, technical details, and more!

**DOWNLOAD NOW**



Our powerful portfolio of brands:

**CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**