



# Eaton's Tripp Lite series direct attach cables (DACs) with SFP28 connectors

## Support speeds up to 25 Gbps between networking devices

The 25GBase-CR1 direct attach cables (DACs) with SFP28 connectors transfer data at speeds up to 25 Gbps. An economical alternative to fiber optic cables for short-distance transmission, these copper cables are suitable for data centers, server rooms and enterprise wiring closets.

### Transmit data quickly, reliably and economically

#### Fast transmission speeds

Manufactured to meet or exceed strict 25G Ethernet (25GBase-CR1) standards, these passive DAC cables support transmission speeds up to 25 Gbps. They are suitable for short-range connections between networking equipment with SFP28 ports, including servers, switches and routers. The cables comply with IEEE 802.3by standards.

#### Quality construction

Copper twinaxial (twinax) construction includes flexible 30 AWG conductors for maintaining smooth high-frequency response. Both ends have a small form-factor pluggable 28 (SFP28) male connector. Made of die-cast zinc, the connectors provide superior resistance to electromagnetic interference (EMI). Dust caps protect the connectors when not in use.

#### Cost-effective transmission

For connections over short distances, twinax copper cables are an economical alternative to fiber optic cables.

### Convenient deployment

#### Easy installation

Pull tabs help installers make quick, easy connections. The cables are hot-pluggable for quick setup and configuration without interrupting the network.

#### Wide compatibility

These cables comply with the latest SFP28 MSA (Multi-Source Agreement) SFF-8432 architecture to support multiple platforms. They are compatible with network equipment from brands that are open to third-party cables, including Arista, Cisco, Dell, Juniper and Mellanox. For the most up-to-date equipment compatibility information, visit [TrippLite.Eaton.com](http://TrippLite.Eaton.com).

### Product support

The Tripp Lite series DAC cables come with a lifetime limited warranty. Eaton also provides free product support via phone, email or chat. Our product experts are ready to answer any questions you may have.



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# Feature focus

Model: N280-03M-28-BK



**A SFP28 connector (male)**  
SFP28 connectors are compatible with SFP28 ports on servers, switches and routers.



**B Pull tab**  
Ergonomic pull tabs support quick connections in high-density environments.



**C Twinax copper cable with PVC jacket**  
Flexible 30 AWG conductors maintain smooth high-frequency response.

## Quick reference: DAC cables with SFP28 connectors

Model	Length
N280-01M-28-BK	1 m (3.3 ft.)
N280-02M-28-BK	2 m (6.6 ft.)
N280-03M-28-BK	3 m (9.8 ft.)
N280-04M-28-BK	4 m (13 ft.)
N280-05M-28-BK	5 m (16.4 ft.)

## Specifications\*

<b>Cable type</b>	DAC (passive)
<b>Connectors</b>	SFP28 (male)
<b>Maximum speed</b>	25 Gbps
<b>Wire gauge</b>	30 AWG
<b>Color</b>	Black
<b>Limited warranty</b>	Lifetime

\*Specifications are subject to change without notice.



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