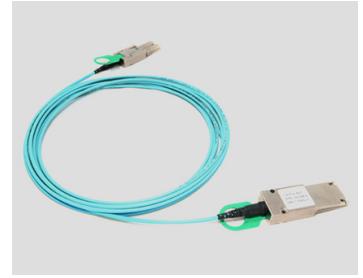


ProDAQ VXI Data Acquisition Systems

ProDAQ 8035 PCI Express x4 Active Optical Cable

OVERVIEW

The ProDAQ 8035 PCI Express x4 active optical cable is a standard compatible cable for linking crates equipped with the ProDAQ 3026 Low-Cost PCI Express VXIbus slot-0 interface or the ProDAQ 3030 PCI Express VXIbus slot-0 interface to the ProDAQ 3261 PCI Express host interface. The cable transmits the data normally transferred via the copper cable, optically and offers connectivity beyond the maximum cable length of seven meters for copper cables by extending the maximum distance between the host computer and the VXIbus system(s) to 300 meters.



Features & Benefits

- ▶ **Active optical solution** for ProDAQ 3261, ProDAQ 3026 and ProDAQ 3030
- ▶ **Fully compatible** with **ProDAQ 8034** PCI Express x4 copper cable
- ▶ **Support** for **links** up to 300 m (980 ft.)
- ▶ **Lightweight** 3mm fibre cable

For more information, visit www.bustec.com.

Learn more about the **ProDAQ 8035** on our website by scanning the code below.





SPECIFICATIONS

PHYSICAL CHARACTERISTICS

Compatibility	PCI Express Gen 2 over external cabling, 4 lanes
Length	Up to 300 m (980 ft.)
Cable Type	Optical fibre, 3mm diameter
Connectors	Compatible with PCI Express external cabling standard

ENVIRONMENTAL

Temperature	0°C to +70°C (operational) -40°C to +70°C (storage only)
Humidity	10% - 90% (non-condensing)

WARRANTY PERIOD

12 months (extended periods available at additional cost)

Ordering Information

- ▶ **8035-xx** PCI Express x4 active optical cable

Length

(Custom length available)

- ▶ **8035-AC**, 3m
- ▶ **8035-AE**, 5m
- ▶ **8035-BA**, 10 m
- ▶ **8035-BB**, 20 m
- ▶ **8035-BE**, 50 m
- ▶ **8035-CA**, 100 m
- ▶ **8035-CE**, 150 m
- ▶ **8035-DA**, 200 m
- ▶ **8035-DE**, 250 m
- ▶ **8035-EA**, 300 m

Related Products

- ▶ **3026-AA** Low-Cost PCI Express VXIbus slot-0 interface
- ▶ **3030-Ax** PCI Express x4 VXIbus slot-0 interface
- ▶ **3261-AA** PCI Express host interface

Contact Bustec

- ▶ **Europe**
Bustec Ltd.
Bustec House
Shannon, Co. Clare
Ireland
T +353 61 707 100
F +353 61 707 106
E sales@bustec.com
- ▶ **North America**
Bustec, Inc.
1507 East Valley Parkway
Suite 3-412
Escondido, CA 92027
U.S.A.
T 909. 797.0484
F 760. 751.1284
E sales@bustec.com