

Introduction

Pairing with Belden

Paired cables allow balanced signal transmission, which results in lower crosstalk through common mode rejection. Due to the improved noise immunity of twisted pairs, they generally permit higher data speeds than multi-conductor cables.

Partnership with Belden means solutions to problems with the right cables to provide the right performance for the right price.

Key Applications

- Transmitters (single ended)
- Devices
- Multipoint networks
- High impedance drives
- Micro processor controls
- Converters
- Repeaters

Special Features

- Belden paired cables are offered in many variations including plenum and high-temperature versions. Variations include:
 - Gage sizes
 - Dimensions
 - Insulation materials
 - Shielding configurations
 - Jacketing materials
- Paired cables packaging: Belden's unique UnReel® cable dispenser is available for many of the multi-conductor products listed in this section. The letter "U" before the specified put-up length denotes UnReel® packaging.
- Temperature versions to meet the technical requirements of many different types of systems.

Availability

Most of our paired cables are available from stock. Many of these are available off the shelf from distributors. If you have a new or unusual application or you cannot find a multi-conductor cable in this catalog section that meets your technical requirements, see our U.S. Master Catalog or contact technical support at +31-77-3875-414 or techsupport.venlo@belden.com.