

## Introduction

### Hook-Up With Belden and Lead The Way

Consistency is vital wherever cables are used. From data processing to lighting, from services to HVAC – cable quality delivers a performance that makes life easier, more efficient and problem free.

Off-the-shelf or tailor-made, Belden hook-up and lead wire products are manufactured in a variety of materials, sizes and designs to meet rigid industry specifications. By manufacturing in-house, Belden has full control from start to finish – from the initial copper rod through rubber formulation and plastic mixing to the finished product. The way Belden manufactures cables is the guarantee of durable quality, perfect performance and top specifications which will meet or exceed industry standards.

### Key Applications

- Inter-connection circuits
- Wiring of computers
- Wiring of data processing equipment
- Appliances
- Lighting
- Motor leads
- Heating and cooling equipment
- Harness fabrication
- Automotive
- Aerospace/defense
- Nuclear environment/radiation resistance

### Special Features

- Extended temperature and chemical resistant cables: these cables are suitable for applications in the temperature range from -190°C up to +1250°C.

### Availability

Most of our hook-up and lead wire constructions are available from stock in a wide variety of colors and packages. Many of these are available off the shelf from distributors. If you have a new or unusual application or you cannot find a hook up wire 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.

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\*peak voltage

### Nominal Temperature Operating Ranges (°C)

-100°	-80°	-60°	-40°	-20°	0	20°	40°	60°	80°	100°	120°	140°	160°	180°	200°	220°	240°	
-190°																		260°C
-100°																		150°C
-190°																		260°C
-25°																		125°C
-65°																		150°C
-50°																		180°C
-100°																		205°C
-50°																		350°C
-50°																		400°C
-50°																		500°C
-50°																		1250°C

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