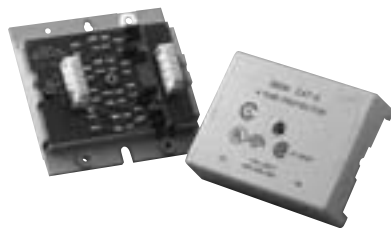


# Line Protection and Bonding & Grounding

## IDC 4-pair Protector Modules, PNCI Ground Wires, Bond Clamp and Accessories

AX100826 Cat-5e, 4-pair Protector

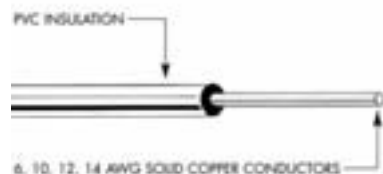


### IDC 4-pair Protector Module

The **IDC 4-pair Protector Module** is a high-performance Category 5e, solid-state protection for Local Area Networks. Protects sensitive electronic workstations, network equipment, and cables from damage caused by transient voltage surges. Provides 100% protection with easy-to-install BIX or 110 IDC termination in a convenient 4-pair module.

Description	Belden Part Number
<b>Line Protection</b>	
<b>IDC 4-pair Protector Module</b>	
IDC Protector Module, Category 5e, 4-pair, BIX Protector, 1/pack	<b>AX100826</b>
IDC Protector Module, Category 5e, 4-pair, 110 Protector, 1/pack	<b>AX100827</b>

PNCI Ground Wire



### PNCI Ground Wire

**PNCI Ground Wire** consists of 6, 10, 12 and 14 AWG Solid annealed copper conductors individually insulated with polyvinyl chloride compound.

X9905753 Bond Clamp



### Bond Clamp

The **Bond Clamps** are used to attach the cable shield to the ground via Ground Wire. They are recommended for use with Riser Cables and Outside Plant Cables. The bond clamps consist of heavy plates and a securing nut with an integral spring washer. The plates are curved to conform to the contours of the cable. The upper plate has "teeth" which penetrate the polyethylene cable jacket and align with the perforations in the lower plate. The lower plate has burred perforations that penetrate into the metallic sheath of the cable.

### Accessories

A **Six-position Ground Bracket** is used to terminate and ground up to 5 cable sheaths. The sixth position on the bracket is used to provide the ground return to the Distribution Terminal and is not available to ground a cable.

Two **Ground Wire Clips** on each side of the ground wire are required to ground one cable.

AX100226 Six-position Ground Bracket



Description	Belden Part Number
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### Bonding & Grounding

<b>PNCI Ground Wire</b>	
PNCI Ground Wire, 6 AWG, Black, 75 m (246 ft.), Coil	<b>22214348</b>
PNCI Ground Wire, 10 AWG, Black, 50 m (164 ft.), Coil	<b>22214500</b>
PNCI Ground Wire, 12 AWG, Almond, 50 m (164 ft.), Coil	<b>22214700</b>
PNCI Ground Wire, 14 AWG, Olive Gray, 75 m (246 ft.), Coil	<b>22214900</b>
<b>Bond Clamp</b>	
Bond Clamp, QCF1A 19 mm (0.75 in.) cable and above	<b>X9905753</b>
Bond Clamp, QCF2A 19 mm (0.75 in.) cable and below	<b>X9905754</b>
<b>Accessories</b>	
Bond Clamp Accessories, Six-position Ground Bracket	<b>AX100226</b>
Bond Clamp Accessories, 6 AWG Ground Wire Clip	<b>X9908359</b>

X9908359 6 AWG Ground Wire Clip



These products are in the process of being assessed for RoHS compliance. Please check our Web Site for the most current RoHS status.