

DataTuff® Industrial Ethernet Cable Selection Guide

Part No.	No. of Pairs	Shielding		Conductor		Installation		Environmental Issues						Industrial Grade Jacket		
		Unshielded	Shielded *	Solid	Stranded **	Installation Stress Resistance†	Pull Tension	Oil Resistance	UV Sunlight Resistance	CMX/Outdoor	Underground (burial)	Gasoline Resistance	Hi/Lo Temp	Heavy	Upjacket	Armored
Category 5e Cable																
new 7932A <i>EtherNet/IP</i>	2	●		●		●	20	●	●						●	
new 7933A <i>EtherNet/IP</i>	2		●	●		●	20	●	●						●	
7923A <i>EtherNet/IP</i>	4	●		●		●	40	●	●	●					●	
7918A	4	●		●			35	●	●	●					●	
7924A	4	●			●	●	40	●	●	●					●	
new 7930A	4	●			●		25	●	●	●					●	
new 7922A PLTC	4	●		●		●	40	●	●	●					●	
new 7934A <i>EtherNet/IP</i>	4	●		●		●	40		●		●				●	
7928A <i>EtherNet/IP</i>	4	●		●		●	40	●	●		●	●		●	●	
11700A <i>EtherNet/IP</i>	4	●		●		●	40	●	●	●					●	
new 11700A2 Oil Res I&II	4	●		●		●	40	●	●						●	
121700A	4	●		●		●	40	●	●							●
new 121700R	4	●		●		●	40	●	●							●
7929A	4		●	●		●	35	●	●	●					●	
7919A	4		●	●			25	●	●	●					●	
7921A <i>EtherNet/IP</i>	4		●	●		●	75	●	●	●					●	
Category 6 Cable																
7927A	4	●		●		●	45	●	●						●	
7931A	4	●		●		●	40	●	●		●	●		●	●	
11872A	4	●		●		●	45								●	
121872A	4	●		●		●	45	●	●							●

*Shielded products are recommended for high-noise environments. **Stranded products are recommended where more flexibility is needed.

†Products with Bonded-Pair technology provide Installable Performance® advantages — refer to Belden's Bonded-Pair Cable Bulletin #BP02

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For more information, contact Belden Technical Support: 1-800-BELDEN-1 • www.belden.com