



## Bulk Industrial Ethernet Cable Options from Belden

DataTuff® Industrial Ethernet Category 5e and 6 Cable, and TrayOptic® Heavy-Duty, All-Dielectric Fiber Optic Cables

Part No.	No. of Pairs	Shielding		Conductor		Installation		Environmental Issues									Industrial Grade Jacket		
		Un-shielded	Shielded *	Solid	Stranded **	Installation Stress Resistance†	Pull Tension	Oil Resistance	UV Sunlight Resistance	Weld Splatter Resistance	CMX/ Out-door	Under-ground (burial)	Gasoline Resistance	LSZH	MSHA	Hi/Lo Temp	Heavy	Upjacket	Armored
<b>DataTuff Industrial Ethernet Category 5e Cable - Ethernet/IP™</b>																			
7932A	2	●		●		●	20	●	●									●	
7933A	2		●	●		●	20	●	●									●	
7923A	4	●		●		●	40	●	●		●							●	
7934A	4	●		●		●	40	●	●		●							●	
7928A	4	●		●		●	40	●	●			●				●		●	
11700A	4	●		●		●	40	●	●		●						●	●	
7921A	4		●	●		●	75	●	●		●							●	
7935A	4	●		●		●	40	●	●				●					●	
<b>DataTuff Industrial Ethernet Category 5e Cable</b>																			
7918A	4	●		●			35	●	●		●							●	
7924A	4	●			●	●	40	●	●		●							●	
7930A	4	●			●		25	●	●		●							●	
7937A	4		●	●		●	40	●	●			●						●	
7922A (PLTC)	4	●		●		●	40	●	●		●							●	
11700A2 (Oil Resistant I&II)	4	●		●		●	40	●	●									●	
121700A	4	●		●		●	40	●	●										●
121700R	4	●		●		●	40	●	●										●
7929A	4		●	●		●	35	●	●		●							●	
7936A	4		●	●		●	40	●	●				●					●	
7938A (High-Flex)	4		●		●	●	50	●	●	●									●
7919A	4	●		●			25	●	●		●							●	
<b>DataTuff Industrial Ethernet Category 6 Cable - Ethernet/IP™</b>																			
7940A	4	●		●		●	45	●	●									●	
<b>DataTuff Industrial Ethernet Category 6 Cable</b>																			
7927A	4	●		●		●	45	●	●									●	
7931A	4	●		●		●	40	●	●			●						●	
11872A	4	●		●		●	45	●	●									●	
121872A	4	●		●		●	45	●	●										●

Table 1: Ethernet Cable Guide

\* 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 #CB 006  
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No. of Pairs	Fibers Per Tube	Outside Diameter		PVC Jacket			CPE Jacket		
		Inches	mm	Belden Part No.	Weight Lbs./1000'	Weight kg/km	Belden Part No.	Weight Lbs./1000'	Weight kg/km
<b>TrayOptic Heavy-Duty, All-Dielectric Fiber Optic Cables</b>									
2	2	0.440	11.18	I100255	88	131	I100266	83	124
4	4	0.440	11.18	I100455	88	131	I100466	83	124
6	6	0.440	11.18	I100655	88	131	I100666	83	124
8	4	0.440	11.18	I400855	88	131	I400866	83	124
12	6	0.440	11.18	I601255	88	131	I601266	83	124
18	6	0.440	11.18	I601855	88	131	I601866	83	124
24	6	0.440	11.18	I602455	88	131	I602466	83	124
36	6	0.440	11.18	I603655	88	131	I603666	83	124
48	12	0.540	13.72	I604855	136	202	I604866	129	192
60	12	0.540	13.72	I606055	136	202	I606066	129	192
72	12	0.540	13.72	I607255	136	202	I607266	129	192

Table 2: Fiber Optic Cable Guide

For detailed specifications for each cable type reference Section 18 "Industrial Automation & Process Control Cables" in the Belden Master Catalog or visit our website: [www.belden.com/industrial](http://www.belden.com/industrial). For Belden Technical Support: **1-800-BELDEN-1**