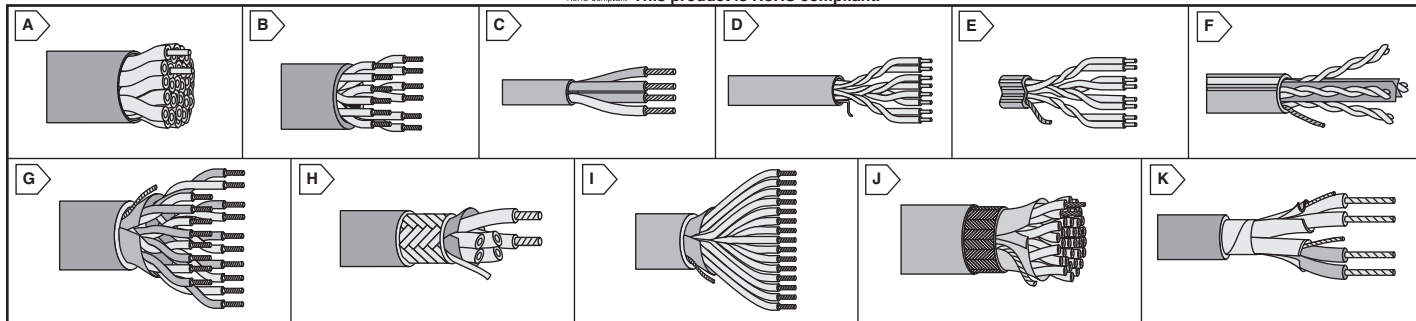


RoHS Compliant. This product is RoHS compliant.



## BELDEN TELEPHONE OR DATA CABLES

AlphaWire Recommend Heat Shrink **FTU221**



Unshielded, Twisted Pairs • AWG: 24 (Solid) \* Available in box only

500' Spools

1000' Spools

RoHS Compliant

Belden Part No.	Fig.	Description	NEC Type	No. of Pairs	Nominal O.D. (in.)	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
1227A	A	Category 3, S-R Polyolefin Insulated, Gray PVC Jacket	CMR	2	.173	-----	-----	* 566-1227A1-U1000-08	120.56
9562	B	Category 1, PVC Insulated, Gray PVC Jacket Chrome	CMG	2	.199	566-9562-500	179.74	566-9562-1000	320.87
9566	B	Category 1, PVC Insulated, Gray PVC Jacket Chrome	CMG	6	.289	566-9566-500	431.58	566-9566-1000	901.44
9585	B	Category 1, PVC Insulated, Gray PVC Jacket Chrome	CMG	25	.480	566-9585-500	1745.74	566-9585-1000	3491.49

Unshielded, 4 Conductor • AWG: 22 (Solid) • Bare Copper

1242A	C	Polyethylene Insulated, Light Gray PVC Jacket	CM	4	.154	-----	-----	* 566-1242A-U1000-08	148.40
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## BELDEN TWISTED PAIR CABLES

COLOR CODE CHART							
01=Brown	02=Red	03=Orange	04=Yellow	05=Green	06=Blue	07=Violet	08=Gray
09=White	10=Black						

AlphaWire Recommend Heat Shrink **FTU221**



Unshielded, Twisted Pairs

• Nominal Impedance: 100Ω \* Note: Stranded (7 x 32)

To order replace \_ with applicable code for color desired

1000' Spools

Belden Part No.	Fig.	Description	Jacket Color	NEC Type	No. of Pairs	Nominal O.D. (in.)	AWG (Solid)	MOUSER STOCK NO.	Price Per 1000' Spool
1588A	D	Category 5e, Polyolefin Insulated, PVC Jacket	Gray	CM	2	.183	24	566-1588A-1000	162.66
1590A	D	Category 5e, FEP Insulated, Plenum Jacket	Blue	CMP	2	.165	24	566-1590A-1000	272.88
1583A	D	Category 5e, Polyolefin Insulated, PVC Jacket	02-06, 08-10	CM	4	.195	24	566-1583A-1000-	148.66
1583B	D	Category 5e, Polyolefin Insulated, PVC Jacket	Pink	CM	4	.195	24	566-1583B-1000-	173.59
1585A	D	Category 5e, FEP Insulated, Plenum Jacket	Natural	CMP	4	.198	24	566-1585A-1000-	298.16
1585B	D	Category 5e, FEP Insulated, Plenum Jacket	Pink	CMP	4	.197	24	566-1585B-1000-	336.16
1700A	D	Category 5e, Polyolefin Insulated, PVC Jacket	02-06, 09	CM	4	.200	24	566-1700A-1000-	204.30
1701A	D	Category 5e, FEP Insulated, Plenum Jacket	02-05, 08-10	CMP	4	.195	24	566-1701A-1000-	392.79
1702A	D	Category 5e, Polyolefin Insulated, PVC Jacket	Lt. Blue	CM	2 x 4	.200 x .415	24	566-1702A-1000-06	421.38
1703A	D	Category 5e, FEP Insulated, Plenum Jacket	Natural	CMP	2 x 4	.195 x .405	24	566-1703A-1000	1068.48
*1752A	D	Category 5e, Polyolefin Insulated, PVC Jacket	02-07, 10	CM	4	.220	24	566-1752A-1000-	331.74
1872A	E	Category 6, Polyolefin Insulated, PVC Jacket	02-07, 09, 10	CMR	4	.365 x .165	23	566-1872A-1000-	282.78
1875GB	E	Category 6, Polyolefin Insulated, PVC Jacket	04-06, 09, 10	CMR	4	.365 x .165	24	566-1875GB-1000-	392.76
1874A	E	Category 6, FEP Insulated, Plenum Jacket	02-05, 07, 09, 10	CMP	4	.365 x .165	23	566-1874A-1000-	746.82
*7851A	F	Category 6, Polyolefin Insulated, PVC Jacket	02-06, 09, 10	CMR	4	.227 x .315	23	566-7851A-1000-	410.58
7852A	F	Category 6, FEP Insulated, Plenum Jacket	01-02, 04-10	CMP	4	.218 x .290	23	566-7852A-1000-	1116.36

## Shielded, Twisted Pairs, For EIA RS-232 Applications

• AWG (Stranded): 24 (7 x 32) • Aluminum-Polyester Shield

100' Spools

500' Spools

1000' Spools

Belden Part No.	Fig.	Description	NEC Type	No. of Pairs	Nominal O.D. (in.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9680	G	Polyethylene Insulated, PVC Jacket	CM	3	0.282	-----	-----	566-9680-500	365.27	-----	-----

## Shielded, Twisted Pairs, For EIA RS-485 Applications

• AWG (Stranded): 24 (7 x 32) • Aluminum-Polyester Shield • Nominal Impedance: 120Ω

100' Spools

500' Spools

1000' Spools

9841	H	Polyethylene Insulated, Chrome PVC Jacket	CM	1	.232	566-9841-100	98.37	566-9841-500	363.68	566-9841-1000	711.53
9842	H	Polyethylene Insulated, Chrome PVC Jacket	CM	2	.340	566-9842-100	126.75	566-9842-500	475.31	566-9842-1000	963.66

## Shielded, Multi-Conductor Cable For EIA RS-232 Applications

• AWG (Stranded): 24 (7 x 32) • Aluminum-Polyester Shield

100' Spools

500' Spools

1000' Spools

Belden Part No.	Fig.	Description	NEC Type	No. of Cond.	Nominal O.D. (in.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9534	I	S-R PVC Insulated, Chrome PVC Jacket	CMG	4	.184	566-9534-100	39.75	566-9534-500	167.08	566-9534-1000	317.71
9539	I	S-R PVC Insulated, Chrome PVC Jacket	CMG	9	.244	566-9539-100	75.23	566-9539-500	316.12	566-9539-1000	650.31

## Shielded, Twisted Pairs, For EIA RS-422 Applications

100' Spools

500' Spools

1000' Spools

Belden Part No.	Fig.	Description	NEC Type	No. of Pair	Nominal O.D. (in.)	MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
<b>AWG (Stranded): 28 (7 x 36)</b>											
9806	J	Polypropylene Insulated, Chrome PVC Jacket	CL2	4	.237	566-9806-100	157.61	-----	-----	-----	-----
<b>AWG (Stranded): 24 (7 x 32)</b>											
8102	J	Datalene® Insulation, Chrome PVC Jacket	CM	2	.270	566-8102-100	101.43	-----	-----	-----	-----
8103	J	Datalene® Insulation, Chrome PVC Jacket	CM	3	.283	566-8103-100	123.65	-----	-----	-----	-----
8104	J	Datalene® Insulation, Chrome PVC Jacket	CM	4	.302	566-8104-100	141.67	-----	-----	-----	-----
<b>AWG (Stranded): 22 (7 x 30)</b>											
8302	J	Semi-rigid PVC Insulation, Chrome PVC Jacket	CMG	2	.260	566-8302-100	105.30	-----	-----	-----	-----
8312	J	Semi-rigid PVC Insulation, Chrome PVC Jacket	CMG	12	.455	566-8312-100	347.86	-----	-----	-----	-----

## Shielded Twisted Pairs, Low-Capacitance 100Ω Computer Cable

• AWG (Stranded): 24 (7 x 32)

9729	K	Datalene® Insulation, Chrome PVC Jacket	CM	2	.266	-----	-----	-----	-----	566-9729-1000	752.01
9730	K	Datalene® Insulation, Chrome PVC Jacket	CM	3	.334	566-9730-100	148.39	-----	-----	-----	-----