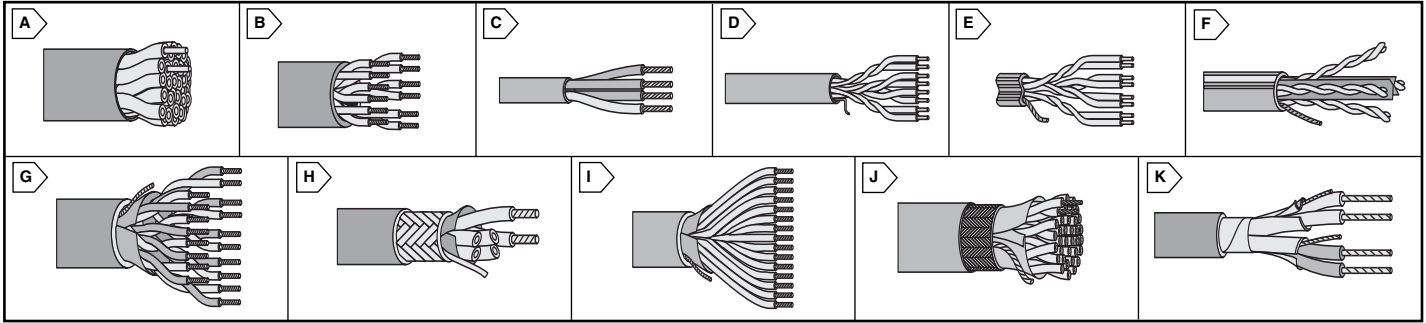


BELDEN Telephone and Data Cables



BELDEN TELEPHONE OR DATA CABLES



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

Belden Part No.	Fig.	Description	NEC Type	No. of Pairs	Nominal O.D. (In.)	500' Spools		1000' Spools	
						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	73.80
9562	B	Category 1, PVC Insulated, Gray PVC Jacket Chrome	CMG	2	.199	566-9562-500	164.12	566-9562-1000	248.19
9566	B	Category 1, PVC Insulated, Gray PVC Jacket Chrome	CMG	6	.289	566-9566-500	406.68	566-9566-1000	770.58
9585	B	Category 1, PVC Insulated, Gray PVC Jacket Chrome	CMG	25	.480	566-9585-500	1513.51	566-9585-1000	2867.76

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

1242A	C	Polyethylene Insulated, Light Gray PVC Jacket	CM	4	.154	-----	-----	* 566-1242A-U1000-08	83.70
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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		



Unshielded, Twisted Pairs
• Nominal Impedance: 100Ω *Note: Stranded (7 x 32) To order replace _ with applicable code for color desired

Belden Part No.	Fig.	Description	Jacket Color	NEC Type	No. of Pairs	Nominal O.D. (In.)	AWG (Solid)	1000' Spools	
								MOUSER STOCK NO.	Price Per 1000' Spool
1588A	D	Category 5e, Polyolefin Insulated, PVC Jacket	Gray	CM	2	.183	24	566-1588A-1000	189.61
1590A	D	Category 5e, FEP Insulated, Plenum Jacket	Blue	CMP	2	.165	24	566-1590A-1000	279.31
1583A	D	Category 5e, Polyolefin Insulated, PVC Jacket	02-06, 08-10	CM	4	.195	24	566-1583A-1000	155.80
1583B	D	Category 5e, Polyolefin Insulated, PVC Jacket	Pink	CM	4	.195	24	566-1583B-1000	172.21
1585A	D	Category 5e, FEP Insulated, Plenum Jacket	Natural	CMP	4	.198	24	566-1585A-1000	285.28
1585B	D	Category 5e, FEP Insulated, Plenum Jacket	Pink	CMP	4	.197	24	566-1585B-1000	422.36
1500A	D	Category 5e, Polyolefin Insulated, PVC Jacket	02-06, 09	CM	4	.190	24	566-1500A-1000	109.80
1501A	D	Category 5e, FEP Insulated, Plenum Jacket	02-05, 08, 09	CMP	4	.190	24	566-1501A-1000	316.21
1700A	D	Category 5e, Polyolefin Insulated, PVC Jacket	02-06, 09	CM	4	.200	24	566-1700A-1000	135.72
1701A	D	Category 5e, FEP Insulated, Plenum Jacket	02-05, 08-10	CMP	4	.195	24	566-1701A-1000	414.00
1702A	D	Category 5e, Polyolefin Insulated, PVC Jacket	Lt. Blue	CM	2 x 4	.200 x .415	24	566-1702A-1000-06	414.00
1703A	D	Category 5e, FEP Insulated, Plenum Jacket	Natural	CMP	2 x 4	.195 x .405	24	566-1703A-1000	889.02
*1752A	D	Category 5e, Polyolefin Insulated, PVC Jacket	02-07, 10	CM	4	.220	24	566-1752A-1000	324.00
7882A	D	Category 6, FEP Insulated, Plenum Jacket	02-05, 07-10	CMP	4	.224	23	566-7882A-1000	399.60
7881A	D	Category 6, Polyolefin Insulated, PVC Jacket	02-10	CMR	4	.241	23	566-7881A-1000	153.00
1872A	E	Category 6, Polyolefin Insulated, PVC Jacket	02-07, 09, 10	CMR	4	.365 x .165	23	566-1872A-1000	270.00
*1875GB	E	Category 6, Polyolefin Insulated, PVC Jacket	04-06, 09, 10	CMR	4	.365 x .165	24	566-1875GB-1000	360.00
1874A	F	Category 6, FEP Insulated, Plenum Jacket	02-05, 07, 09, 10	CMP	4	.365 x .165	23	566-1874A-1000	702.00
7851A	F	Category 6, Polyolefin Insulated, PVC Jacket	02-06, 09, 10	CMR	4	.227 x .315	23	566-7851A-1000	335.88
7852A	F	Category 6, FEP Insulated, Plenum Jacket	01-02, 04-10	CMP	4	.218 x .290	23	566-7852A-1000	955.08

Shielded, Twisted Pairs, For EIA RS-232 Applications
• AWG (Stranded): 24 (7 x 32) • Aluminum-Polyester Shield

Belden Part No.	Fig.	Description	NEC Type	No. of Pairs	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
						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	334.62	-----	-----

Shielded, Twisted Pairs, For EIA RS-485 Applications
• AWG (Stranded): 24 (7 x 32) • Aluminum-Polyester Shield • Nominal Impedance: 120Ω

Belden Part No.	Fig.	Description	NEC Type	No. of Pairs	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
						MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9841	H	Polyethylene Insulated, Chrome PVC Jacket	CM	1	.232	566-9841-100	91.87	566-9841-500	358.23	566-9841-1000	678.78
9842	H	Polyethylene Insulated, Chrome PVC Jacket	CM	2	.340	566-9842-100	118.33	566-9842-500	461.43	566-9842-1000	874.26

Shielded, Multi-Conductor Cable For EIA RS-232 Applications
• AWG (Stranded): 24 (7 x 32) • Aluminum-Polyester Shield

Belden Part No.	Fig.	Description	NEC Type	No. of Cond.	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
						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	42.20	566-9534-500	164.61	566-9534-1000	311.94
9539	I	S-R PVC Insulated, Chrome PVC Jacket	CMG	9	.244	566-9539-100	79.87	566-9539-500	311.43	566-9539-1000	590.04

Shielded, Twisted Pairs, For EIA RS-422 Applications

Belden Part No.	Fig.	Description	NEC Type	No. of Pair	Nominal O.D. (In.)	100' Spools		500' Spools		1000' Spools	
						MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
AWG (Stranded): 28 (7 x 36)											
9806	J	Polypropylene Insulated, Chrome PVC Jacket	CL2	4	.237	566-9806-100	136.85	-----	-----	-----	-----
AWG (Stranded): 24 (7 x 32)											
8102	J	Datalene® Insulation, Chrome PVC Jacket	CM	2	.270	566-8102-100	94.29	-----	-----	-----	-----
8103	J	Datalene® Insulation, Chrome PVC Jacket	CM	3	.283	566-8103-100	114.91	-----	-----	-----	-----
8104	J	Datalene® Insulation, Chrome PVC Jacket	CM	4	.302	566-8104-100	139.08	-----	-----	-----	-----
AWG (Stranded): 22 (7 x 30)											
8302	J	Semi-rigid PVC Insulation, Chrome PVC Jacket	CMG	2	.260	566-8302-100	97.87	-----	-----	-----	-----
8312	J	Semi-rigid PVC Insulation, Chrome PVC Jacket	CMG	12	.455	566-8312-100	323.29	-----	-----	-----	-----

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	682.92
9730	K	Datalene® Insulation, Chrome PVC Jacket	CM	3	.334	566-9730-100	128.84	-----	-----	-----	-----

