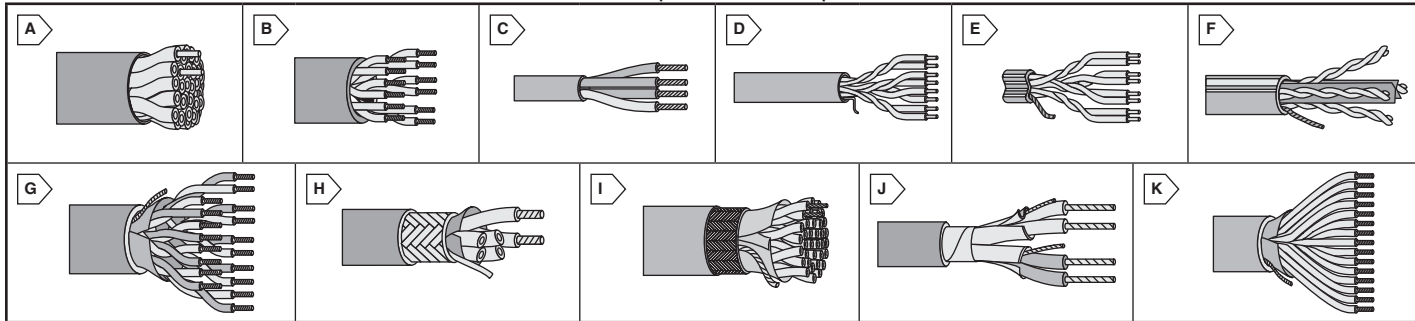


# BELDEN Telephone and Data Cables



RoHS Compliant This product is RoHS compliant.



## BELDEN TELEPHONE OR DATA CABLES

### Unshielded, Twisted Pairs

\* Available in box only



Belden Part No.	Fig.	Category Specification	Insulation	Jacket Material	Jacket Color	AWG (Stranded)	NEC Type	No. of Pairs	Nom. OD (in.)	500 ft. Spools		1000 ft. Spools	
										MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
1227A	A	Category 3	S-R Polyolefin	PVC	Gray	24 (Solid)	CMR	2	.173	-----	-	* 566-1227A1-U1000-08	167.26
9562	B	Category 1	PVC	Chrome PVC	Gray	24 (Solid)	CMG	2	.199	566-9562-500	249.44	566-9562-1000	573.55
9566	B	Category 1	PVC	Chrome PVC	Gray	24 (Solid)	CMG	6	.289	566-9566-500	666.54	566-9566-1000	1532.67
9585	B	Category 1	PVC	Chrome PVC	Gray	24 (Solid)	CMG	25	.480	566-9585-500	2852.24	566-9585-1000	5704.51

### Unshielded, 4 Conductor

\* Bare Copper

Belden Part No.	Fig.	Category Specification	Insulation	Jacket Material	Jacket Color	AWG (Stranded)	NEC Type	Nominal OD (in.)	1000 ft. Box	
									MOUSER STOCK NO.	Price Per 1000' Box
1242A	C	---	Polyethylene	PVC	Light Gray	22 (Solid)	CM	.154	566-1242A-U1000-08	176.65

## BELDEN TWISTED PAIR CABLES

### Unshielded, Twisted Pairs

\* Nominal Impedance: 100Ω



Color Code Chart		
To order replace	with applicable code for color desired.	
01=Brown	05=Green	09=White
02=Red	06=Blue	10=Black
03=Orange	07=Violet	
04=Yellow	08=Gray	

Belden Part No.	Fig.	Category Specification	Insulation	Jacket Material	Jacket Color	AWG (Stranded)	NEC Type	Number of Pairs	Nominal OD (in.)	1000 ft. Spools	
										MOUSER STOCK NO.	Price Per 1000' Spool
1588A	D	Category 5e	Polyolefin	PVC	Gray	24 (Solid)	CM	2	.183	566-1588A-1000	196.13
1590A	D	Category 5e	FEP	Plenum	Blue	24 (Solid)	CMP	2	.165	566-1590A-1000	357.35
1583B	D	Category 5e	Polyolefin	PVC	Pink	24 (Solid)	CM	4	.195	566-1583B-1000	288.53
1585A	D	Category 5e	FEP	Plenum	Natural	24 (Solid)	CMP	4	.198	566-1585A-1000	447.45
1585B	D	Category 5e	FEP	Plenum	Pink	24 (Solid)	CMP	4	.197	566-1585B-1000	582.66
1701A	D	Category 5e	FEP	Plenum	02-05, 08-10	24 (Solid)	CMP	4	.195	566-1701A-1000-	544.04
1702A	D	Category 5e	Polyolefin	PVC	Lt. Blue	24 (Solid)	CM	2 x 4	.200 x .415	566-1702A-1000-06	669.44
1703A	D	Category 5e	FEP	Plenum	Natural	24 (Solid)	CMP	2 x 4	.195 x .405	566-1703A-1000	1746.14
1752A	D	Category 5e	Polyolefin	PVC	02-07, 10	24 (7x32)	CM	4	.220	566-1752A-1000-	455.65
1872A	E	Category 6	Polyolefin	PVC	02-07, 09, 10	23 (Solid)	CMR	4	.365 x .165	566-1872A-1000-	478.61
1875GB	E	Category 6	Polyolefin	PVC	04-06, 09, 10	24 (Solid)	CMR	4	.365 x .165	566-1875GB-1000-	596.74
1874A	E	Category 6	FEP	Plenum	02-05, 07, 09, 10	23 (Solid)	CMP	4	.365 x .165	566-1874A-1000-	979.79
7851A	F	Category 6	Polyolefin	PVC	02-06, 09, 10	23 (7x32)	CMR	4	.227 x .315	566-7851A-1000-	607.75
7852A	F	Category 6	FEP	Plenum	01-02, 04-10	23 (Solid)	CMP	4	.218 x .290	566-7852A-1000-	1382.34

### Shielded, Twisted Pairs

\* Aluminum-Polyester Shield

Belden Part No.	Fig.	Insulation	Jacket	AWG (Stranded)	NEC Type	No. of Pairs	Nom. OD (in.)	100 ft. Spools		500 ft. Spools		1000 ft. Spools	
								MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
<b>For EIA RS-232 Applications</b>													
9680	G	Polyethylene	PVC	24 (7x32)	CM	3	0.282	-----	-	566-9680-500	499.11	-----	-
<b>For EIA RS-485 Applications - Nominal Impedance: 120Ω</b>													
9841	H	Polyethylene	Chrome PVC	24 (7x32)	CM	1	.232	566-9841-100	135.90	566-9841-500	497.26	566-9841-1000	994.51
9842	H	Polyethylene	Chrome PVC	24 (7x32)	CM	2	.340	566-9842-100	165.97	566-9842-500	665.77	566-9842-1000	1605.01
<b>For EIA RS-422 Applications</b>													
9806	I	Polypropylene	Chrome PVC	28 (7x36)	CL2	4	.237	566-9806-100	215.59	-----	-	-----	-
8102	I	Datalene®	Chrome PVC	24 (7x32)	CM	2	.270	566-8102-100	143.20	-----	-	-----	-
8103	I	Datalene®	Chrome PVC	24 (7x32)	CM	3	.283	566-8103-100	174.57	-----	-	-----	-
8104	I	Datalene®	Chrome PVC	24 (7x32)	CM	4	.302	566-8104-100	211.31	-----	-	-----	-
8302	I	Semi-rigid PVC	Chrome PVC	22 (7x30)	CMG	2	.260	566-8302-100	170.90	-----	-	-----	-
8312	I	Semi-rigid PVC	Chrome PVC	22 (7x30)	CMG	12	.455	566-8312-100	493.20	-----	-	-----	-
<b>Low-Capacitance 100Ω Computer Cable</b>													
9729	J	Datalene®	Chrome PVC	24 (7x32)	CM	2	.266	-----	-	-----	-	566-9729-1000	1254.14
9730	J	Datalene®	Chrome PVC	24 (7x32)	CM	3	.334	566-9730-100	194.31	-----	-	-----	-

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

\* Aluminum-Polyester Shield

Belden Part No.	Fig.	Insulation	Jacket	AWG (Stranded)	NEC Type	No. of Cond.	Nom. OD (in.)	100 ft. Spools		500 ft. Spools		1000 ft. Spools	
								MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
9534	K	S-R PVC	Chrome PVC	24 (7x32)	CMG	4	.184	566-9534-100	52.26	566-9534-500	219.86	566-9534-1000	439.71
9539	K	S-R PVC	Chrome PVC	24 (7x32)	CMG	9	.244	566-9539-100	128.87	566-9539-500	471.05	566-9539-1000	1083.16