

## Line Level Analog Audio Cable

### Single-Pair Cables




Belden analog audio cables are used for connecting line level audio equipment in either permanent or semi-permanent installations. They consist of one or two individually foil-shielded, twisted pairs. Once installed, they are not intended to be moved while in service. For cables that are in motion during use, refer to the Microphone and Musical Instrument Cable section in this catalog.

no. 8451 utilizes a paper tape separator to facilitate easy long length jacket stripping. Part no. 9451 comes with a bonded Beldfoil® shield so that the shield and jacket strip simultaneously. A special matte PVC jacket material is employed on part no. 1508A making it a highly flexible construction. Double pair cables are available in a round construction (part no. 8723) or in a ZIP cord style (part no. 1504A) for easy separation in two-channel or stereo hook-ups.

Belden's analog audio cable offering consists of a selection of designs to handle a variety of audio applications. Belden part


Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Color Code	Standard Lengths		Standard Unit Weight		Insulation Thickness		Jacket Thickness		Nominal OD		Nominal Capacitance			
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm	* pF/ Ft.	* pF/ m	** pF/ Ft.	** pF/ m

**24 AWG Stranded (7x32) TC Conductors • Twisted Pair • Overall Beldfoil Shield (100% Coverage) • 24 AWG Stranded TC Drain Wire**  
**Polypropylene Insulation • PVC Jacket** (Available in Brown, Red, Green, Lt. Blue, Purple, Gray, White or Black)

 300V RMS 60°C Z-Fold®	<b>1883A</b>	NEC:	1	Black,	U-1000	U-304.8	11.0	5.0	.008	.20	.020	.51	.123	3.12	31	102	58	190
		CMR		Red	1000 <sup>▲</sup>	304.8	11.0	5.0	For cross-connect use with 1408R (et al.) Snake Cables, see page 19.18.									
		CEC:																
		CMG FT4																

▲1000 ft. put-up available in Gray only.  
 Jacket and shield are bonded so both can be removed with automatic stripping equipment.


**Polyolefin Insulation • Black Matte PVC Jacket**

 High-Flex 300V RMS 60°C	<b>1508A</b>	NEC:	1	Black,	500	152.4	6.5	2.9	.008	.20	.024	.61	.131	3.33	31	102	58	190
		CM		Red	1000	304.8	11.0	5.0	For cross-connect use with 1408R (et al.) Snake Cables, see page 19.18.									
		CEC:																
		CM																


Jacket and shield are bonded so both can be removed with automatic stripping equipment.

**24 AWG Stranded (7x32) TC Conductors • Twisted Pair • Overall Beldfoil Shield (100% Coverage)<sup>††</sup> • 24 AWG Stranded TC Drain Wire**


**Polyethylene Insulation • Chrome PVC Jacket**

 Low-Capacitance UL AWM Style 2092 (300V RMS 60°C)	<b>8641</b>	NEC:	1	Black,	100	30.5	2.3	1.0	.016	.41	.025	.64	.168	4.27	22	72	42	138
		CM		Clear	U-500	U-152.4	7.5	3.4	For Plenum versions of 8641, see 88641 or 82641.									
		CEC:			500	152.4	7.0	3.2										
		CM			U-1000	U-304.8	14.0	6.4										
					1000	304.8	14.0	6.4										
					2000	609.6	28.0	12.7										

**Plenum • FEP Insulation • Red FEP Jacket**

 300V RMS 200°C, Non-conduit	<b>88641</b>	NEC:	1	Black,	100	30.5	2.4	1.1	.006	.15	.014	.36	.106	2.69	31	102	59	194
		CMP		Red	500 <sup>†</sup>	152.4	6.0	2.7										
		CEC:			1000 <sup>†</sup>	304.8	9.0	4.1										
		CMP FT6																

**Plenum • FEP Insulation • Natural Flamarrest® Jacket**

 300V RMS 60°C, Non-conduit	<b>82641</b>	NEC:	1	Black,	U-1000 <sup>††</sup>	U-304.8	9.0	4.1	.006	.15	.014	.36	.106	2.69	31	102	59	194
		CMP		Red	1000 <sup>††</sup>	304.8	8.0	3.6										
		CEC:																
		CMP FT6																

FEP = Fluorinated Ethylene Propylene • TC = Tinned Copper

\*Capacitance between conductors.

\*\*Capacitance between one conductor and other conductors connected to shield.

†Spools and/or UnReel® cartons are one piece, but length may vary ±10% for spools and ±5% for UnReel from length shown.

††Length may vary ±10% for UnReel.