



The cables that connect low-level microphones and musical instruments for permanent or semi-permanent installation can make the difference between poor and excellent sound quality. Belden offers a variety of high-performance analog and digital microphone cables that can withstand constant handling and use, as well as deployable microphone cables for harsh environments, such as onsite reporting and outdoor concert venues. Belden also offers a variety of specialty microphone cables, including the first CMP-rated microphone cable. Various specialty cables are available with features such as small diameters, high flexibility and pulling tensions of 250 lbs. Whether it's in the studio or a live performance, Belden microphone cables are designed to protect audio integrity.



BENEFITS

- Easy to deploy
- Rugged design for demanding applications
- Flexible EPDM rubber jackets withstand constant use
- High-conductivity copper ensures high performance levels



FEATURES

- Plenum microphone cable
- Designed for low electrical noise
- High pull strength (1776)
- Low capacitance for less distortion
- Thin profile for space savings



KEY APPLICATIONS

- Microphone or line level balanced analog audio
- Portable microphone cables
- Harsh environments
- Studio microphone cables
- High-EMI environments
- Unbalanced audio
- Dual channel or stereo hook-ups



Ordering Information

Microphone Cables

Description	Shield	Capacitance	Jacket/OD	Part Number
25 AWG Coax, Stranded TC, PVC Insulation	90% TC Spiral	75	PVC/.100 in.	9396
24 AWG, 2C Stranded BC, PVC Insulation	95% BC Double Spiral Serve	47.3	PVC/.176 in.	9397
24 AWG, 2C Stranded BC, PVC Insulation	95% BC Double Spiral Serve	33	PVC/.213 in.	1812A
24 AWG, 2C Stranded BC, PVC Insulation	90% BC Spiral	33	PVC/.236 in.	1813A

Deployable/Rugged

Description	Shield	Capacitance	Jacket/OD	Part Number
20 AWG, 2C Stranded TC, EPDM Insulation	Rayon Braid + 85% TC Alloy Braid	33	EPDM/.262 in.	1776
20 AWG, 2C Stranded TC, EPDM Insulation	Rayon Braid + 85% TC Braid	30	CSPE/.263 in.	8402
16 AWG, 2C Stranded TC, EPDM Insulation	Rayon Braid + 85% TC Braid	30	CSPE/.380 in.	8408
25 AWG Coax, Stranded TC + TCSS, EPDM Insulation	Rayon Braid + 80% TC Braid	33	EPDM/.245 in.	8410
20 AWG, 2C Stranded TC, EPDM Insulation	85% TC Braid	33	EPDM/.262 in.	8412
20 AWG, 8C Stranded TC, EPDM Insulation	85% TC Braid	30	EPDM/.381 in.	8418
24 AWG, 3C Stranded TC Alloy, EPDM Insulation	Textile Tape + 60% TC Braid	30	EPDM/.223 in.	8406
20 AWG, 5C Stranded TC, EPDM Insulation	85% TC Braid	30	EPDM/.318 in.	8425
20 AWG, 6C Stranded TC, EPDM Insulation	85% TC Braid	30	EPDM/.342 in.	8426
20 AWG, 7C Stranded TC, EPDM Insulation	85% TC Braid	30	EPDM/.355 in.	8427
18 AWG, 2C Stranded TC, EPDM Insulation	85% TC Braid	35	CPE/.290 in.	8428
20 AWG Coax, Stranded TC, EPDM Insulation	Textile Tape + 95% TC Braid	55	CPE/.190 in.	9394
18 AWG Coax, Stranded TC, EPDM Insulation	Textile Tape + 70% TC Spiral Serve	55	CPE/.235 in.	9395
24 AWG, 2C Stranded BC Alloy, EPDM Insulation	Textile Tape + 65% TC Braid	30	EPDM/.200 in.	9399
24 AWG, 2C Stranded TC Alloy, EPDM Insulation	Textile Tape + 60% TC Braid	30	EPDM/.199 in.	8413
20 AWG, 3C Stranded TC, EPDM Insulation	83% TC Braid	30	EPDM/.272 in.	8423
20 AWG Coax, Stranded TC, EPDM Insulation	Textile Tape + 75% TC Spiral Serve	45	CPE/.235 in.	9778

Low Noise/Star Quad

Description	Shield	Capacitance	Jacket/OD	Part Number
26 AWG, 4C Stranded BC, PE Insulation	95% TC French Braid	39.2	PVC/.190 in.	1172A
24 AWG, 4C Stranded BC, PE Insulation	95% TC Braid	39.2	PVC/.245 in.	1192A
16 AWG, 4C Stranded TC, EPDM Insulation	85% TC Braid	30	CPE/.416 in.	8407
20 AWG, 4C Stranded TC, PE Insulation	85% TC Braid	23	PVC/.252 in.	8404
28 AWG, 4C Stranded SPCA, PP Insulation	80% TC Braid	40	PVC/.115 in.	1804A
20 AWG, 4C Stranded TC, EPDM Insulation	85% TC Braid	47	EPDM/.294 in.	8424

Specialty

Description	Shield	Capacitance	Jacket/OD	Part Number
26 AWG, 2C Stranded BC, FHDPE Insulation (Digital, Audio, 110 Ohms)	95% TC French Braid	13	PVC/.170 in.	2221
28 AWG, 2Pair, Stranded SPCA, PO Insulation (Individually Shielded/Jacketed)	81% BC Serve	18	PVC/.292 in.	2222
22 AWG, 2C Stranded TC, PE Insulation	85% Double TC Braid	18	PVC/.231 in.	8422
24 AWG, 2C Stranded BC, FHDPE Insulation (Flexible, Digital, Audio, 110 Ohms)	95% TC French Braid	12	PVC/.211 in.	1800F
20 AWG, 2C Stranded TC, FEP Teflon® Insulation (CMP, Higher Rigidity)	85% TC Braid	18.4	FEP/.198 in.	8412P
24 AWG, 1 Bonded Pair, Stranded BC, PO Insulation	Unshielded	14.5	PVC/.126 in.	1353A
20 AWG, 2C Stranded TC Alloy, Rayon Braid, EPDM Insulation (250 lb Pulling Tension)	Rayon Braid + 85% TC Alloy Braid	33	EPDM/.262 in.	1776
20 AWG, 3C Stranded TC, Rayon Braid, PE Insulation	90% TC Braid	25	PVC/.244 in.	8403
20 AWG, 5C Stranded TC, Cabled, Rayon Braid, PE Insulation	85% TC Braid	23	PVC/.281 in.	8405
24 AWG, 3C Stranded BC, PVC Insulation	95% BC Double Spiral Serve	40	PVC/.185 in.	9398

Microphone Assembly Configurator

Example: AA18412A2010B (8412 cable, Female/Male XLR connector, 10 feet, black jacket)

Part number example from configuration shown below:

AA18412A2010B

A	A1	8412	A2	010	B
Assembly	Connector 1	Product Code	Connector 2	Length	Jacket Color
A	A1	8412	A2	XXX	B
	Neutrik NC3FXX	1800F	Neutrik NC3MXX		
		1172A			
		1192A			

*Other colors and connector types available on request.
 A1 connector Neutrik Female XLR, A2 connector Neutrik Male XLR
 For more information or to access the configurators, please visit our website:
<http://info.belden.com/ecos/assembly-configurators>

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