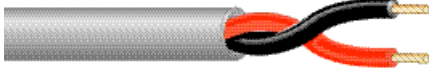


Speaker Cables

WEST PENN WIRE



Communication & Control Cable Two Conductor / Unshielded

Description:

- ASTM Bare Copper • PVC insulation • Short overall twist lengths • Overall PVC jacket

Rating:

- NEC Type CMR or CL3R
- (UL)-C(UL) Listed or (ETL)us - c(ETL)us Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1666

Applications:

Indoor for:

- Intercom Systems
- Security Systems
- Sound and Audio
- Background Music
- Power-limited Control Circuits

Standard pool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Shielding	Jacket Type & Thickness	Nom. O.D.	NEC Type	Nom. Capacitance	Jacket Color
			Inches		Inches	Inches			
220	2	22 AWG Solid 17.5 Ω/Mft	PVC .010	None	PVC .015	.118	CMR	--	Gray
221	2	22 AWG (7x30) 17 Ω/Mft	PVC .010	None	PVC .015	.127	CMR	--	GY, BN, WH
222	2	20 AWG (7x28) 10.5 Ω/Mft	PVC .010	None	PVC .015	.141	CMR	--	GY, BN, WH
228	2	18 AWG Solid 6.2 Ω/Mft	PVC .010	None	PVC .015	.146	CMR	--	Gray
224	2	18 AWG (7x26) 6.2 Ω/Mft	PVC .010	None	PVC .015	.155	CMR	--	GY, BK, BN, WH, BL, YE
225	2	16 AWG (19x29) 4.2 Ω/Mft	PVC .010	None	PVC .015	.189	CMR	--	GY, BN, WH, BK, YE
226	2	14 AWG (19x27) 2.7 Ω/Mft	PVC .014	None	PVC .015	.234	CL3R	--	GY, BN, WH, BK, YE
227	2	12 AWG (19x25) 1.7 Ω/Mft	PVC .014	None	PVC .015	.269	CL3R	--	GY, BK, YE

Special Notes:

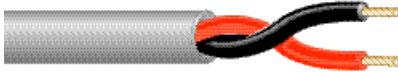
- Selected Plenum Versions see pages 28
- Selected Indoor/Outdoor Aquaseal Water Resistant® Versions see pages 40 & 43
- Select cables are available in our Easybox®

Color Code		
Catalog Number	220, 221, 222, 224, 225	226, 227
Primary Color Code	1. Black, 2. Red	1. Black, 2. White
Jacket: GY-Gray, BK-Black, BN-Brown, WH-White, RD-Red, YE- Yellow, BL-Blue		

Speaker Cables

WEST PENN WIRE

Plenum Communication & Control Cable Two Conductor / Unshielded Plenecon II® Extra Flexible



Description:

- ASTM Bare Copper • Polymer alloy insulation • Short over-all twist lengths • Overall plenum PVC jacket

Rating:

- NEC Type CMP or CL2P
- (UL)-C(UL) Listed or (ETL)us - c(ETL)us Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: NFPA-262 Smoke & Flame Test

Applications:

Indoor within ducts, plenums and other spaces used for environmental air:

- Intercom Systems
- Security Systems
- Sound and Audio
- Background Music
- Power-limited Control Circuits

Standard spool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
25221B	2	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .010	None	Plenum PVC .015	.110	CMP	--	GY, BL
25222B	2	20 AWG (7x28) 10.5 Ω/Mft	Polymer alloy .010	None	Plenum PVC .015	.125	CMP	--	Gray
25224B	2	18 AWG (7x26) 6.2 Ω/Mft	Polymer alloy .010	None	Plenum PVC .015	.138	CMP	--	GY, BK, BN, GN, WH, BL, YE
25225B	2	16 AWG (19x29) 4.2 Ω/Mft	Polymer alloy .010	None	Plenum PVC .015	.159	CMP	--	GY, BK, BN
25226B	2	14 AWG (19x27) 2.7 Ω/Mft	Polymer alloy .012	None	Plenum PVC .015	.190	CL2P	--	GY, BN
25227B	2	12 AWG (19x25) 1.7 Ω/Mft	Polymer alloy .012	None	Plenum PVC .015	.221	CL2P	--	GY, BN

Special Notes:

- Plenum Installation Precautions see Technical Reference Section Page 194
- Select cables are available in our Easybox®

Color Code	
All Cables	1. Black, 2. Red
	JACKET: GY-Gray, BK-Black, BN-Brown, WH-White, YE-Yellow, BL-Blue, GN-Green

Speaker Cables

WEST PENN WIRE



Description:

- ASTM Bare Copper • PVC insulation • Short overall twist lengths
- Overall PVC jacket

Rating:

- NEC Type CL2
- (UL) or (ETL)us Listed
- Flame Rating: UL1685

Home Speaker Cable

Two Conductor / Unshielded

Applications:

Indoor for:

- Home Entertainment
- Sound and Audio
- Background Music
- Power-limited Control Circuits

Standard spool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Shielding	Jacket Type & Thickness	Nom. O.D.	NEC Type	Nom. Capacitance	Jacket Color
			Inches		Inches				
HA225	2	16 AWG (26x30) BC 4.2 Ω/Mft	PVC .010	None	PVC .015	.199	CL2	--	White, Blue
HA226	2	14 AWG (41x30) BC 2.7 Ω/Mft	PVC .014	None	PVC .015	.245	CL2	--	White
HA227	2	12 AWG (65x30) BC 1.7 Ω/Mft	PVC .014	None	PVC .015	.280	CL2	--	White

Color Code	
Catalog No.	HA225, HA226, HA227
Primary Color Code	Black, Red

Speaker Cables

Home Speaker Cable

Four Conductor / Unshielded

Applications:

Indoor for:

- Home Entertainment
- Sound and Audio
- Background Music
- Power-limited Control Circuits

Description:

- ASTM Bare Copper • PVC insulation • Cabled Construction
- Overall PVC jacket

Rating:

- NEC Type CL2
- (UL) or (ETL)us Listed
- Flame Rating: UL1685

WEST PENN WIRE



Standard spool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding	Jacket Type & Thickness		Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
					Inches	Inches				
HA245	4	16 AWG (26x30) BC 4.2 Ω/Mft	PVC .010	None	PVC .015	.228	CL2	--	White	
HA246	4	14 AWG (41x30) BC 2.7 Ω/Mft	PVC .014	None	PVC .015	.295	CL2	--	White	

Color Code	
Catalog No.	HA245, HA246
Primary Color Code	Black, Red, White, Green

Keypad with Volume Controls

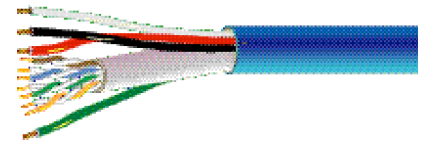
Rating:

- NEC Type CM
- (UL) Listed
- Flame Rating: UL1685

Standard spool size 1000ft.

Description:

- ASTM Bare Copper • PVC Insulation • Composite cable construction • 4 Pair 24 Awg. Category 5E cable + 4 conductor 16 AWG • Overall Blue PVC jacket



Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding	Jacket Type & Thickness		Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
					Inches	Inches				
HA1624	4 Cond.	16 AWG (26x30)	.010	None	PVC .020	.375	CM	--	14 pf/ft*	Blue
	4 Pair	24 AWG Solid	.008	None						

Color Code	
4 Cond.	1. Black, 2. Red, 3. White, 4. Green
4 Pair	1. Blue/ White-Blue, 2. Orange/ White-Orange, 3.Green/ White-Green, 4. Brown/ White-Brown