

# Data Cable

## Unshielded Multi Pair

### UL NEC Type CMR

Part Number	AWG Stranding	No of Pairs	Insulation Thickness	Jacket Thickness	Nominal O.D.	Weight/Mft Nom.
W4967	22 AWG Stranded (7/30)	2	.010 PVC	.015 Gray PVC	.206	20
W4968		3			.220	26
W4969		4			.245	32
W4970		6			.275	47
W4971 *		9			.335	70
W4972 *		12			.380	95
W4973	22 AWG Solid	2	.010 PVC	.015 Gray PVC	.200	19
W4974		3			.205	25
W4975		4			.230	32
W4976		6			.260	46
W4977 *		9			.315	65

W4963	20 AWG Stranded (7/28)	2	.010 PVC	.015 Gray PVC	.240	26
W4964		3			.245	40
W4965		4			.275	47
W4966		6			.315	56

W4958	18 AWG Stranded (7/26)	2	.010 PVC	.015 Gray PVC	.266	40
W4959		3			.285	51
W4960		4			.320	67
W4961		6			.365	96
W4962 *		9			.433	140

\* Jacket Thickness .020"

See Color Code Chart Below

### Specifications:

Conductor:	Bare Copper
Insulation:	PVC
Shield:	None
Drain:	None
Jacket:	Gray PVC
Approvals:	UL Type CMR NEC Art. 800, 725 75C 300V
Application:	PA Systems/Intercom Security Systems Audio/Control

## Unshielded Plenum Multi Pair

### UL NEC Type CMP

Part Number	AWG Stranding	No of Pairs	Insulation Thickness	Jacket Thickness	Nominal O.D.	Weight/Mft Nom.
W4988	22 AWG Stranded (7/30)	2	.010 PVC	.015 White Plenix	.206	20
W4989		3			.220	26
W4990		4			.245	32
W4991		6			.275	47
W4992 *		9			.335	70
W4993 *		12			.380	95
W4994	22 AWG Solid	2	.010 PVC	.015 White Plenix	.200	19
W4995		3			.205	25
W4996		4			.230	32
W4997		6			.260	46
W4998 *		9			.315	65

W4984	20 AWG Stranded (7/28)	2	.010 PVC	.015 White Plenix	.240	26
W4985		3			.245	40
W4986		4			.275	47
W4987		6			.315	56

W4979	18 AWG Stranded (7/26)	2	.010 PVC	.015 White Plenix	.266	40
W4980		3			.285	51
W4981		4			.320	67
W4982		6			.365	96
W4983 *		9			.433	140

\* Jacket Thickness .018"

### Specifications:

Conductor:	Bare Copper
Insulation:	Plenix
Shield:	None
Drain:	None
Jacket:	White Plenix
Approvals:	UL Type CMP NEC Art. 800, 725 75C 300V
Application:	PA Systems/Intercom Security Systems Audio/Control

Color Code:	
Pair	Pair
1 Black/Red	7 Black/Orange
2 Black/White	8 Red/White
3 Black/Green	9 Red/Green
4 Black/Blue	10 Red/Blue
5 Black/Yellow	11 Red/Yellow
6 Black/Brown	12 Red/Brown

# Data Cable

**Overall Shield  
Multi Pair**

## UL NEC Type CMR

Part Number	AWG Stranding	No of Pairs	Insulation Thickness	Jacket Thickness	Nominal O.D.	Weight/Mft Nom.
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<b>W5019</b>	<b>24 AWG</b> (7/30)	2	.010	.015	.193	18
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<b>W5009</b>	<b>22 AWG</b> Stranded (7/30)	2	.010 PVC	.015 Gray PVC	.216	22
<b>W5010</b>		3			.225	28
<b>W5011</b>		4			.246	39
<b>W5012</b>		6			.278	50
<b>W5013 *</b>		9			.339	73
<b>W5014</b>	<b>22 AWG</b> Solid	2	.010 PVC	.015 Gray PVC	.205	22
<b>W5015</b>		3			.213	28
<b>W5016</b>		4			.235	39
<b>W5017</b>		6			.262	49
<b>W5018 *</b>		9			.319	69

<b>W5005</b>	<b>20 AWG</b> Stranded (7/28)	2	.010 PVC	.015 Gray PVC	.235	30
<b>W5006</b>		3			.252	43
<b>W5007</b>		4			.276	51
<b>W5008 *</b>		6			.324	72

<b>W5000</b>	<b>18 AWG</b> Stranded (7/26)	2	.010 PVC	.015 Gray PVC	.270	44
<b>W5001</b>		3			.285	56
<b>W5002</b>		4			.320	69
<b>W5003 *</b>		6			.371	103
<b>W5004 *</b>		9			.442	145

\* Jacket Thickness .018" See Color Code Chart Below

## UL NEC Type CMP

Part Number	AWG Stranding	No of Pairs	Insulation Thickness	Jacket Thickness	Nominal O.D.	Weight/Mft Nom.
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<b>W5028</b>	<b>22 AWG</b> Stranded (7/30)	2	.010 PVC	.015 White Plenix	.206	20
<b>W5029</b>		3			.220	26
<b>W5030</b>		4			.245	32
<b>W5031</b>		6			.275	47
<b>W5032 *</b>		9			.335	70
<b>W5033</b>	<b>22 AWG</b> Solid	2	.010 PVC	.015 White Plenix	.200	19
<b>W5034</b>		3			.205	25
<b>W5035</b>		4			.230	32
<b>W5036</b>		6			.260	46
<b>W5037 *</b>		9			.315	65

<b>W5024</b>	<b>20 AWG</b> Stranded (7/28)	2	.010 PVC	.015 White Plenix	.240	26
<b>W5025</b>		3			.245	40
<b>W5026</b>		4			.275	47
<b>W5027 *</b>		6			.315	56

<b>W5020</b>	<b>18 AWG</b> Stranded (7/26)	3	.010 PVC	.015 White Plenix	.285	58
<b>W5021 *</b>		4			.321	74
<b>W5022 *</b>		6			.355	101
<b>W5023 *</b>		9			.430	144

\* Jacket Thickness .018"

## Specifications:

- Conductor:** Bare Copper
- Insulation:** PVC
- Shield:** Aluminum Polyester
- Drain:** Stranded
- Jacket:** Gray PVC
- Approvals:** UL Type CMR  
NEC Art. 800, 725  
75C 300V
- Application:** PA Systems/Intercom  
Security Systems  
Audio/Control

**Overall Shield Plenum  
Multi Pair**

## Specifications:

- Conductor:** Bare Copper
- Insulation:** Plenix
- Shield:** Aluminum Polyester
- Drain:** Stranded
- Jacket:** White Plenix
- Approvals:** UL Type CMP  
NEC Art. 800, 725  
75C 300V
- Application:** PA Systems/Intercom  
Security Systems  
Audio/Control

### Color Code:

Pair	Pair
1 Black/Red	7 Black/Orange
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**Western Cable Corporation**  
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