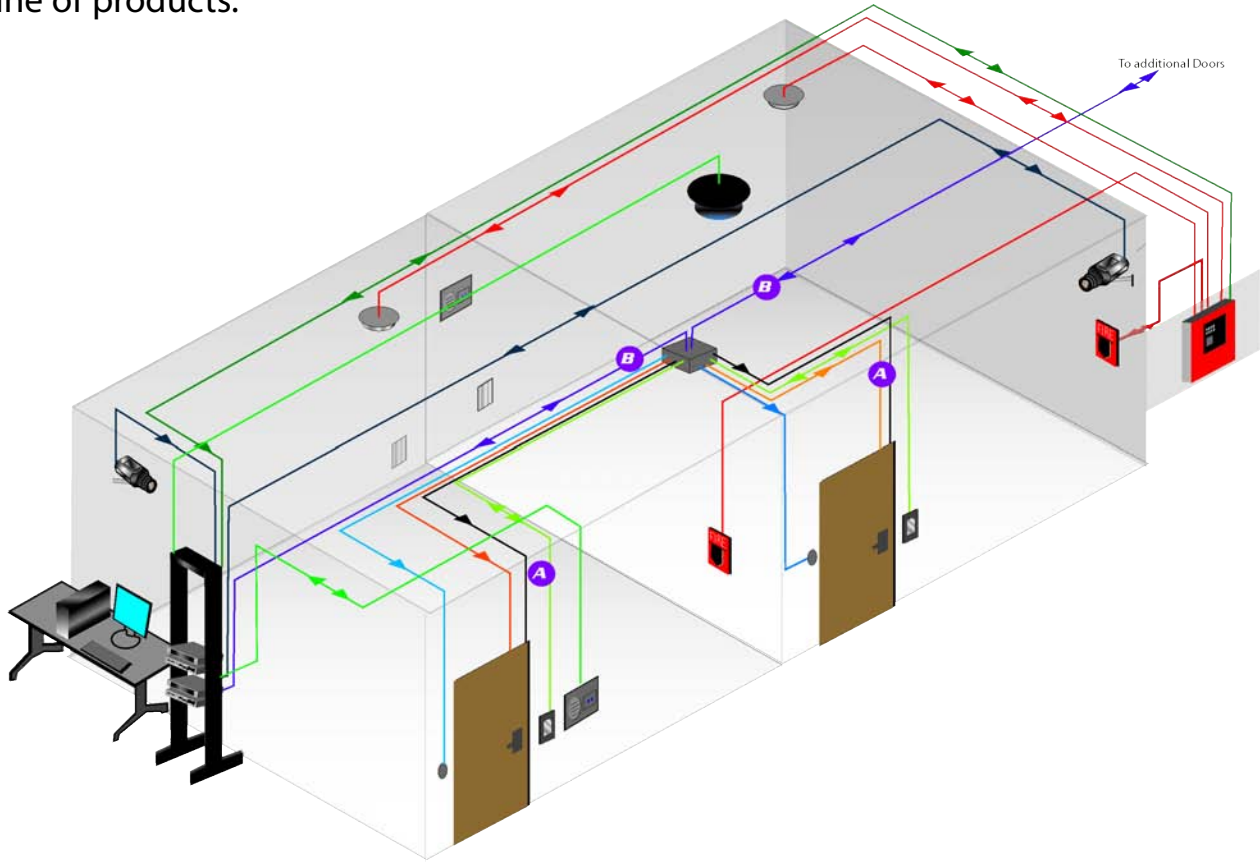


ACCESS CONTROL CABLES

Access Granted. Security, life safety, and access entry are all part of securing a school, hospital, house of worship, Government facility and more. West Penn Wire provides many cabling options for communication in an access control system. If it is a small installation or large scale multi-building installation, we grant you access to our line of products.



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PRODUCT INDEX:

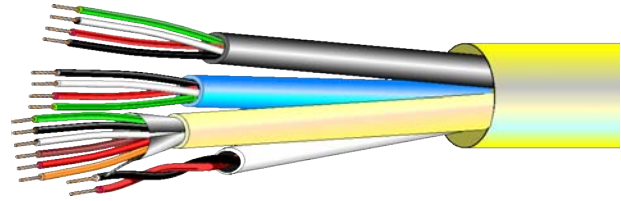
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ACCESS CONTROL

Composite Access Control Cables

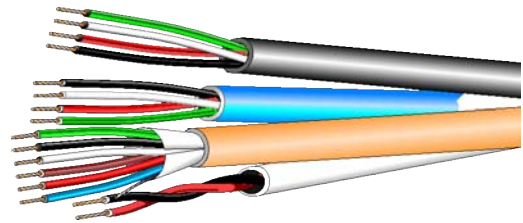
Applications:

- Access Control Systems



Standard spool size 1000ft.

Catalog No.	Cable Types	Application	NEC Type	Nom. Jacket O.D. & Color
AC1822	2 Cond 22 AWG 4 Cond. 18 AWG 4 Cond. 22 AWG	Door Contact Lock Power Request to Exit Card Reader	CM	.440" Overall PVC Jacket Blue
	6 Cond. 22 AWG Shielded			
AC251822B	2 Cond 22 AWG 4 Cond. 18 AWG 4 Cond. 22 AWG	Door Contact Lock Power Request to Exit Card Reader	CMP	.440" Overall Plenum PVC Jacket Yellow
	6 Cond. 22 AWG Shielded			
AC251822B3P	2 Cond 22 AWG 4 Cond. 18 AWG 4 Cond. 22 AWG	Door Contact Lock Power Request to Exit Card Reader	CMP	.440" Overall Plenum PVC Jacket Yellow
	3 Pair 22 AWG Shielded			



Standard spool size 1000ft.

LS1822	2 Cond 22 AWG 4 Cond. 18 AWG 4 Cond. 22 AWG	Door Contact Lock Power Request to Exit Card Reader	CM	.430" Unjacketed Lickity Split Bonded Cable
	6 Cond. 22 AWG Shielded			
LS251822	2 Cond 22 AWG 4 Cond. 18 AWG 4 Cond. 22 AWG	Door Contact Lock Power Request to Exit Card Reader	CMP	.430" Unjacketed Lickity Split Bonded Cable
	6 Cond. 22 AWG Shielded			

Cable Types	Conductor Colors	Jacket Colors
Door Contact	1. Black, 2. Red	White
Lock Power	1. Black, 2. Red, 3. White, 4. Green	Gray
Request to Exit	1. Black, 2. Red, 3. White, 4. Green	Blue
Card Reader	1. Black, 2. Red, 3. White, 4. Green 5. Brown, 6. Blue	Orange



Notes:

Standard Spool size 1000ft, spools are one piece, but lengths may vary +/- 10%

PE- Polyethylene

Bifoil is an aluminum polyester aluminum tape with 100% coverage

100% Sweep Tested

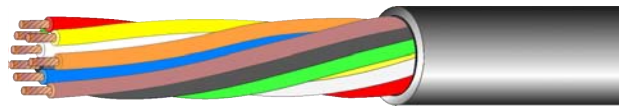
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READER CABLES UNSHIELDED

Communication & Control Cable Multiple Conductor 22 AWG / Unshielded featuring the PERFECT STRIPE®



Applications:

Indoor for:

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

Description:

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

Rating:

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

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
855	5	22 AWG (7x30) 17 Ω/Mft	PVC .007	None	PVC .017	.150	CMR	--	Gray
270	6	22 AWG (7x30) 17 Ω/Mft	PVC .007	None	PVC .017	.163	CMR	--	Gray
271	8	22 AWG (7x30) 17 Ω/Mft	PVC .007	None	PVC .017	.176	CMR	--	Gray
272	10	22 AWG (7x30) 17 Ω/Mft	PVC .007	None	PVC .017	.218	CMR	--	Gray
274	15	22 AWG (7x30) 17 Ω/Mft	PVC .007	None	PVC .017	.251	CMR	--	Gray

Special Notes:

- Cables are packaged in our Advantage Box. Larger AWG sized cables and Higher Paired cables may be on a reel.
- Orange ripcord under jacket

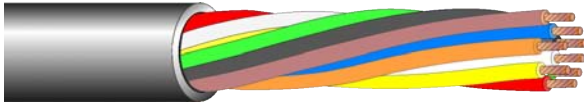
Color Code		
Colors	Colors	Colors
1. Black	8. Yellow	15. White/Green
2. Red	9. Purple	
3. White	10. Gray	
4. Green	11. Pink	
5. Brown	12. Tan	
6. Blue	13. White/Black*	
7. Orange	14. White/ Red	
JACKET: Gray		
*Conductors 13 and above have PERFECT STRIPE®		

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READER CABLE UNSHIELDED



Communication & Control Cable Multiple Conductor 18 / Unshielded

Applications:

Indoor for:

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

Description:

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

Rating:

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

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. Inches	NEC Type	Nom. Capacitance	Jacket Color
			Inches		Inches				
280	5	18 AWG (7x26) 6.2 Ω/Mft	PVC .008	None	PVC .017	.205	CMR	--	Gray
281	7	18 AWG (7x26) 6.2 Ω/Mft	PVC .008	None	PVC .017	.225	CMR	--	Gray
282	9	18 AWG (7x26) 6.2 Ω/Mft	PVC .008	None	PVC .017	.263	CMR	--	Gray
283	12	18 AWG (7x26) 6.2 Ω/Mft	PVC .008	None	PVC .017	.298	CMR	--	Gray
284	15	18 AWG (7x26) 6.2 Ω/Mft	PVC .008	None	PVC .020	.348	CMR	--	Gray
285	20	18 AWG (7x26) 6.2 Ω/Mft	PVC .008	None	PVC .020	.372	CMR	--	Gray

Special Notes:

- Cables are packaged in our Advantage Box. Larger AWG sized cables and Higher Paired cables may be on a reel.
- Orange ripcord under jacket

Color Code

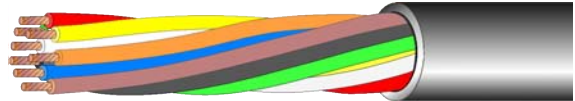
Colors	Colors	Colors
1. Black	8. Yellow	15. White/Green
2. Red	9. Purple	16. White/Orange
3. White	10. Gray	17. White/Blue
4. Green	11. Pink	18. White/Brown
5. Brown	12. Tan	19. White/Yellow
6. Blue	13. White/Black*	20. White/Purple
7. Orange	14. White/ Red	
JACKET: Gray		
*Conductors 13 and above have PERFECT STRIPE®		

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READER CABLES UNSHIELDED

Plenum Communication & Control Cable Multiple Conductor/ Unshielded 22 AWG and 18 AWG Plenecon II® Extra Flexible



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

Description:

- ASTM Bare Copper • Polymer alloy insulation • Cabled construction • Overall plenum PVC jacket

Rating:

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

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
25855B	5	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .007	None	Plenum PVC .015	.146	CMP	--	Gray
25270B	6	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .007	None	Plenum PVC .015	.157	CMP	--	Gray
25271B	8	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .007	None	Plenum PVC .015	.172	CMP	--	Gray
25272B	10	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .007	None	Plenum PVC .015	.213	CMP	--	Gray
25273B	12	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .007	None	Plenum PVC .015	.220	CMP	--	Gray
25274B	15	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .007	None	Plenum PVC .015	.246	CMP	--	Gray
25186B	6	18 AWG (7x26) 6.2 Ω/Mft	Polymer alloy .008	None	Plenum PVC .015	.216	CMP	--	Gray
25188B	8	18 AWG (7x26) 6.2 Ω/Mft	Polymer alloy .008	None	Plenum PVC .015	.235	CMP	--	Gray

Color Code		
Colors	Colors	Colors
1. Black	7. Orange	13. White/Black
2. Red	8. Yellow	14.. White/ Red
3. White	9. Purple	15. White/Green
4. Green	10. Gray	
5. Brown	11. Pink	
6. Blue	12. Tan	
JACKET: Gray		

Special Notes:

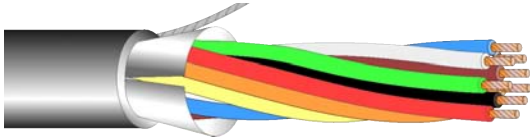
- Plenum Installation Precautions see Technical Reference Section Page 196
- Cables are packaged in our Advantage Box.

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READER CABLES - SHIELDED



Communication & Control Cable 22 AWG Multiple Conductor / Overall Shielded featuring the PERFECT STRIPE®

Applications:

Indoor for:

- Intercom Systems
- Security Systems
- Sound and Audio
- Background Music
- Power-limited Control Circuits
- Card Reader Cables - Access Control

Description:

- ASTM Bare Copper • PVC insulation • Overall shield 100% coverage of aluminum polyester foil with 24 AWG Strd. TC drain wire • Cabled construction • Overall PVC jacket

Rating:

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

Standard pool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
3855	5	22 AWG (7x30) 17 Ω/Mft	PVC .007	Al. Foil 100%	PVC .017	.154	CMR	55 pf/ft* 99 pf/ft**	Gray
3270	6	22 AWG (7x30) 17 Ω/Mft	PVC .007	Al. Foil 100%	PVC .017	.167	CMR	55 pf/ft* 99 pf/ft**	Gray
3271	8	22 AWG (7x30) 17 Ω/Mft	PVC .007	Al. Foil 100%	PVC .017	.182	CMR	55 pf/ft* 99 pf/ft**	Gray
3272	10	22 AWG (7x30) 17 Ω/Mft	PVC .007	Al. Foil 100%	PVC .017	.222	CMR	55 pf/ft* 99 pf/ft**	Gray
3274	15	22 AWG (7x30) 17 Ω/Mft	PVC .007	Al. Foil 100%	PVC .020	.255	CMR	55 pf/ft* 99 pf/ft**	Gray

Color Code		
Colors	Colors	Colors
1. Black	8. Yellow	15. White/Green
2. Red	9. Purple	
3. White	10. Gray	
4. Green	11. Pink	
5. Brown	12. Tan	
6. Blue	13. White/Black*	
7. Orange	14.. White/ Red	
JACKET: Gray *Conductors 13 and above have PERFECT STRIPE®		

* Capacitance between conductors.

** Capacitance between one conductor and the other connected to the shield

Special Notes:

- Selected Plenum Versions see pages 33
- Cables are packaged in our Advantage Box. Larger AWG sized cables and Higher Paired cables may be on a reel.
- Orange Rip Cord

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READER CABLES SHIELDED

Communication & Control Cable Multiple Conductor 20 AWG / Overall Shielded



Applications:

Indoor for:

- Intercom Systems
- Security Systems
- Sound and Audio
- Background Music
- Power-limited Control Circuits
- Card Reader Cables- Access Control

Description:

- ASTM Bare Copper • PVC insulation • Overall shield 100% coverage of aluminum polyester foil with 24 AWG Strd. TC drain wire • Cabled construction • Overall PVC jacket

Rating:

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

Standard spool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Shielding & % Coverage	Jacket Type & Thickness	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
			Inches		Inches				
3262	5	20AWG (7x28) 10.5 Ω/Mft	PVC .008	Al. Foil 100%	PVC .015	.179	CMR	60 pf/ft* 108 pf/ft**	Gray
3263	7	20 AWG (7x28) 10.5 Ω/Mft	PVC .008	Al. Foil 100%	PVC .015	.198	CMR	60 pf/ft* 108 pf/ft**	Gray
3264	9	20 AWG (7x28) 10.5 Ω/Mft	PVC .008	Al. Foil 100%	PVC .015	.229	CMR	60 pf/ft* 108 pf/ft**	Gray
3265	12	20 AWG (7x28) 10.5 Ω/Mft	PVC .008	Al. Foil 100%	PVC .015	.259	CMR	60 pf/ft* 108 pf/ft**	Gray
3021	6	18 AWG (7x26) 6.6 Ω/Mft	PVC .008	Al. Foil 100%	PVC .017	.225	CMR	68 pf/ft* 122 pf/ft**	Gray
3281	7	18 AWG (7x26) 6.2 Ω/Mft	PVC .008	Al. Foil 100%	PVC .017	.230	CMR	68 pf/ft* 122 pf/ft**	Gray
3282	9	18 AWG (7x26) 6.2 Ω/Mft	PVC .008	Al. Foil 100%	PVC .017	.267	CMR	68 pf/ft* 122 pf/ft**	Gray
3283	12	18 AWG (7x26) 6.2 Ω/Mft	PVC .008	Al. Foil 100%	PVC .017	.302	CMR	68 pf/ft* 122 pf/ft**	Gray

* Capacitance between conductors.

** Capacitance between one conductor and the other connected to the shield

Special Notes:

- Cables are packaged in our Advantage Box. Larger AWG sized cables and Higher Paired cables may be on a reel.
- Orange Rip Cord

Color Code	
Colors	Colors
1. Black	8. Yellow
2. Red	9. Purple
3. White	10. Gray
4. Green	11. Pink
5. Brown	12. Tan
6. Blue	
7. Orange	
JACKET: Gray	

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READER CABLES SHIELDED PLENUM



Plenum Communication & Control Cable Multiple Conductor/ Shielded 22 AWG and 18AWG Plenecon II® Extra Flexible

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

Description:

- ASTM Bare Copper • Polymer Alloy Insulation • Cabled construction • Overall shield coverage 100% aluminum polyester foil with TC drain wire • Overall plenum PVC jacket

Rating:

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

Standard spool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage + Drain Wire	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
253855B	5	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .007	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.154	CMP	55 pf/ft* 99 pf/ft**	Gray
253270B	6	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .007	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.162	CMP	55 pf/ft* 99 pf/ft**	GY, WH
253271B	8	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .007	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.184	CMP	55 pf/ft* 99 pf/ft**	Gray
253272B	10	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .007	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.213	CMP	55 pf/ft* 99 pf/ft**	Gray
253274B	15	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .007	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.244	CMP	55 pf/ft* 99 pf/ft**	Gray
253186B	6	18 AWG (7x26) 6.2 Ω/Mft	Polymer alloy .008	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.221	CMP	68 pf/ft* 122 pf/ft**	Gray
253188B	8	18 AWG (7x26) 6.2 Ω/Mft	Polymer alloy .008	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.244	CMP	68 pf/ft* 122 pf/ft**	Gray

Color Code		
Colors	Colors	Colors
1. Black	7. Orange	13. White/Black
2. Red	8. Yellow	14.. White/ Red
3. White	9. Purple	15. White/Green
4. Green	10. Gray	
5. Brown	11. Pink	
6. Blue	12. Tan	
JACKET: Gray		

* Capacitance between conductors.

** Capacitance between one conductor and the other connected to the shield

Special Notes:

- Plenum Installation Precautions see Technical Reference Section Page 196
- Cables are packaged in our Advantage Box.

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ACCESSORY CABLES

Communication & Control Cable Unshielded



Description:

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

Rating:

- NEC Type CMR or CL2R
- 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. Inches	NEC Type	Nom. Capacitance	Jacket Color
			Inches		Inches				
221	2	22 AWG (7x30) 17 Ω/Mft	PVC .007	None	PVC .017	.120	CMR	--	GY, WH
224	2	18 AWG (7x26) 6.2 Ω/Mft	PVC .008	None	PVC .017	.156	CMR	--	GY, BK, BN, WH
240	4	22 AWG Solid 17.5 Ω/Mft	PVC .008	None	PVC .017	.134	CMR	--	Gray
241	4	22 AWG (7x30) 17 Ω/Mft	PVC .007	None	PVC .017	.138	CMR	--	Gray, White
244	4	18 AWG (7x26) 6.2 Ω/Mft	PVC .008	None	PVC .017	.183	CMR	--	Gray

Rating:

- NEC Type CMP or CL2RP
- Flame Rating: NFPA 262

Other Solid Conductor Versions are listed:
Plenum: pg 27

Communication & Control Cable Unshielded - PLENUM

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Shielding	Jacket Type & Thickness	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
			Inches		Inches				
25221B	2	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .007	None	Plenum PVC .015	.116	CMP	--	GY
25224B	2	18 AWG (7x26) 6.2 Ω/Mft	Polymer alloy .008	None	Plenum PVC .015	.154	CMP	--	GY, BK, BN, OR, GN, WH, YE
25244B	4	18 AWG (7x26) 6.2 Ω/Mft	Polymer alloy .008	None	Plenum PVC .015	.180	CMP	--	Gray
25241B	4	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .007	None	Plenum PVC .015	.136	CMP	--	Gray

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RS-485 COMMUNICATION

Data Grade Cable Multiple Pair Series / Overall Shielded RS-485 Data Cables



Applications:

Indoor for:

- Computer Application
- Low Capacitance Data
- RS-485 Data Applications

Rating:

- NEC Type CM
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685

Standard spool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & Coverage	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
D4851	1	24 AWG (7x32) 26 Ω/Mft	Polyolefin .020	Al. Foil- 100% with drain wire TC Braid 90%	PVC .032	.275	CM	12.8 pf/ft* 23 pf/ft**	Gray
D4852	2	24 AWG (7x32) 26 Ω/Mft	Polyolefin .020	Al. Foil- 100% with drain wire TC Braid 90%	PVC .032	.305	CM	12.8 pf/ft* 23 pf/ft**	Gray
Belden 9841 9842	WPW D4851 D4852	Electrical Characteristics Nom. Vel of Propagation - 66% Nom. Impedance Ω 24 Awg.- 120Ω							

Rating:

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

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & Coverage	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
D254851	1	24 AWG (7x32) 26 Ω/Mft	Foam Teflon®	Al. Foil- 100% with drain wire TC Braid 90%	Flex. Plenum .017	.202	CMP	12 pf/ft* 22 pf/ft**	Gray
D254852	2	24 AWG (7x32) 26 Ω/Mft	Foam Teflon®	Al. Foil- 100% with drain wire TC Braid 90%	Flex. Plenum .017	.305	CMP	12 pf/ft* 22 pf/ft**	Gray

Color Code	
Pair No.	Colors
1	Blue- White
2	Orange- White
JACKET: Gray	

Electrical Characteristics	
Nom. Vel of Propagation - 76%	
Nom. Impedance Ω 24 Awg.- 120Ω	

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

B
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AQUASEAL ACCESS CONTROL

Aquaseal® Water Blocking Cable Multiple Conductor / Shielded

Applications:

Indoor/Outdoor Use:

- Card Reader - Access Control



Description:

- ASTM Bare Copper • PVC insulation • Short overall twist lengths
- Overall shield 100% coverage of aluminum polyester foil with drain wire • Waterblocked construction • Overall Sunlight/Moisture Resistant PVC jacket

Rating:

- NEC Type CM or CL3
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685

Place in Conduit - Outside

Standard pool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Shielding % Coverage	Jacket Type & Thickness	Nom. O.D.	NEC Type	Nom. Capacitance	Jacket Color
			Inches	Drain Wire	Inches	Inches			
AQC3274	15 Cond.	22 AWG (7x30) 17 Ω/Mft	PVC .007	Al. Foil-100% 24 Strd.	PVC .025	.361	CM CL3	55 pf/ft* 99 pf/ft**	Gray
AQC3186	6 Cond.	18 AWG (7x26) 6.2 Ω/Mft	PVC .008	Al. Foil-100% 24 Strd.	PVC .025	.323	CM CL3	68 pf/ft* 122 pf/ft**	Gray
AQC3283	12 Cond.	18 AWG (7x26) 6.2 Ω/Mft	PVC .008	Al. Foil-100% 24 Strd.	PVC .025	.410	CM CL3	68 pf/ft* 122 pf/ft**	Gray

Color Code

Catalog No.	AQC3186, AQC3274, AQC3283
Primary Color Code	1. Black, 2. Red, 3. White, 4. Green, 5. Brown, 6. Blue, 7. Orange, 8. Yellow, 9. Purple, 10. Gray, 11. Pink, 12. Tan, 13. White/Black, 14. White/Red, 15. White/Green
	JACKET: Gray Conductors 13 and above have PERFECT STRIPE®

* Capacitance between conductors.

** Capacitance between one conductor and the other connected to the shield

Special Notes:

- Aquaseal Water Resistant Cables is a Registered Trademark of West Penn Wire
- Select Items are Packaged in our Advantage Box
- Orange ripcord under jacket

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AQUASEAL ACCESS CONTROL



Aquaseal® Water Blocking Cable Multiple Conductor / Unshielded

Applications:

Indoor/Outdoor Use:

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

Place in Conduit - Outside

Standard spool size 1000ft.

Description:

- ASTM Bare Copper • PVC Insulation • Short overall twist construction • Unshielded • Waterblocked Construction
- Overall Sunlight/ Moisture Resistant PVC Jacket

Rating:

- NEC Type CM / CL3
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Shielding % Cov.	Jacket Type & Thickness	Nom. O.D.	NEC Type	Nom. Capacitance	Jacket Color
			Inches	Drain Wire	Inches	Inches			
AQC224	1 Pair	18 AWG (7x26) 6.2Ω/Mft	PVC .010	None	PVC .025	.218	CM CL3/FPL	30pf/ft	Gray
AQC188	8	18 AWG (7x26) 6.2Ω/Mft	PVC .008	None	PVC .025	.340	CM CL3/FPL	NA	Gray
AQC225	1 Pair	16 AWG (19x29) 4.2Ω/Mft	PVC .010	None	PVC .025	.242	CM CL3/FPL	35pf/ft	Gray

Special Notes:

- Aquaseal Water Resistant Cables is a Registered Trademark of West Penn Wire
- Select Items are Packaged in our Advantage Box
- Orange ripcord under jacket

Color Code	
All Cables	1. Black, 2. Red, 3. White, 4. Green, 5. Brown, 6. Blue, 7. Orange, 8. Yellow
	JACKET: Gray

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