



**W
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&

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A
B
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Cables for Every Environment



WWW.RAMCORPWIRE.COM

Sales@Ramcorpwire.Com

FEP	200°C
ECTFE	150°C
Foam FEP	200°C
Foam ECTFE	150°C
PVDF	150°C
PFA	250°C

**Plenum
High Temperature
Direct Burial
Chemical resistance
Abrasion resistance
Coaxial Cables**

XLPE
Cross Link Polyethylene
LSZH
Low Smoke Zero Halogen
PVC
Polyethylene

**Sunlight & U.V. resistant
Water & Moisture Resistance
Hook Up Wire
Low Temperature/Cold Weather
Alarm & Security Cables
Combination Cables**

FPLP	CL3R
FPLR	CL2P
CMP	CL2R
CMR	CMG
CM	CMH
CL3P	C(UL)

**Riser
Tray Cables
Fire Alarm Cables
Audio Cables
Access Control
Industrial Cables**

1-800-9-PLENUM

Tel. (203)-583-4281

Fax (203)-345-6400

Insulators

FEP (TEFLON®)
ECTFE (HALAR®)
FOAM FEP
FOAM ECTFE
PTFE (TEFLON®)
PVDF (SOLEF®)
PFA (TEFLON®)
ETFE (TEFZEL®)

XLPE (CROSS LINK POLYETHYLENE)
LSZH (LOW SMOKE ZERO HALOGEN)
CPE
PVC
TPR

POLYPROPYLENE
POLYETHYLENE
FOAM POLYETHYLENE

Conductors

Quality ASTM conductors:

-
- * Bare Copper
 - * Tinned Copper
 - * Silver Plated Copper
 - * Nickel Plated Copper
-
- * Thermocouples alloys
 - * Special Stranding available
 - * Copper covered steel
 - * OHFC Oxygen/Halogen free Copper
-
- * Stranded
 - * Solid
 - * Ropes

(UL) Approvals

(UL) C(UL) AWM and CSA
(UL) subject 13: (also known as NEC article 725)
CL2, CL2P, CL2R, CL2X, PLTC
(UL) subject 444: (also known as NEC article 800)
CM, CMX, CMR, CMP
(UL) subject 1424: (also known as NEC article 760)
FPL, FPLR, FPLP
(UL) subject 1425: NPLF, NPLFP
(UL) TC, VNTC, CT
(UL) AWM Styles
(UL) CMP, CMH, CMG
Cage Code # 3YQL5

Temperature range

80°C
90°C
105°C
150°C
200°C
250°C
400°F
500°C
1000°F
2000°F
Minus 80°C

Voltage

150 Volts Power Limited
150 Volts Non power Limited
300 Volts Power Limited
600 Volts Tray Cables and AWM's
1000+ Volts

Shields

Aluminum Mylar
Individual and overall shield
Kapton
Copper Shields
Braids:
Tinned Copper
Bare Copper
Silver Plated Copper
Nickel Plated Copper
Spiral Braids
Combination of Foil and Braids

Plenum Rated Cables (UL), C(UL) Approved. Power Limited 300 Volts

Plenum Rated Cables- Conductors Unshielded 75°C (UL) CMP/CL3P

P/N	# of cond	AWG Size	Stranding	Jacket Color
R21281	2	22	7/BC	White
R21381	3	22	7/BC	White
R21481	4	22	7/BC	White
R21681	6	22	7/BC	White
R21881	8	22	7/BC	White
R21181	12	22	7/BC	White
R21261	2	20	7/BC	White
R21361	3	20	7/BC	White
R21461	4	20	7/BC	White
R21251	2	18	7/BC	White
R21351	3	18	7/BC	White
R21451	4	18	7/BC	White
R21651	6	18	7/BC	White
R21851	8	18	7/BC	White
R21151	12	18	7/BC	White
R21231	2	16	19/BC	White
R21331	3	16	19/BC	White
R21431	4	16	19/BC	White
R21221	2	14*	19/BC	White
R21421	4	14*	19/BC	White
R21211	2	12*	19/BC	White
R21411	4	12*	19/BC	White
R21201	2	10**	37/BC	White
R21401	4	10**	37/BC	White

Plenum Rated Cables- Conductors Shielded 75°C (UL) CMP/CL3P

P/N	# of cond	AWG Size	Stranding	Jacket Color
R21280	2	22	7/BC	White
R21380	3	22	7/BC	White
R21480	4	22	7/BC	White
R21680	6	22	7/BC	White
R21880	8	22	7/BC	White
R21180	12	22	7/BC	White
R21260	2	20	7/BC	White
R21360	3	20	7/BC	White
R21460	4	20	7/BC	White
R21250	2	18	7/BC	White
R21350	3	18	7/BC	White
R21450	4	18	7/BC	White
R21650	6	18	7/BC	White
R21850	8	18	7/BC	White
R21150	12	18	7/BC	White
R21230	2	16	19/BC	White
R21330	3	16	19/BC	White
R21430	4	16	19/BC	White
R21220	2	14*	19/BC	White
R21420	4	14*	19/BC	White
R21210	2	12*	19/BC	White
R21410	4	12*	19/BC	White
R21200	2	10**	37/BC	White
R21400	4	10**	37/BC	White

Plenum Rated Cables- Pairs O/A Shield 75°C (UL) CMP/CL3P

P/N	# of Pairs	AWG Size	Stranding	Jacket Color
R22260	2	22	7/BC	White
R22360	3	22	7/BC	White
R22460	4	22	7/BC	White
R22660	6	22	7/BC	White
R22860	8	22	7/BC	White
R22160	12	22	7/BC	White
R22240	2	20	7/BC	White
R22340	3	20	7/BC	White
R22440	4	20	7/BC	White
R22230	2	18	7/BC	White
R22330	3	18	7/BC	White
R22430	4	18	7/BC	White
R22630	6	18	7/BC	White
R22830	8	18	7/BC	White
R22130	12	18	7/BC	White
R22220	2	16	19/BC	White
R22320	3	16	19/BC	White
R22420	4	16	19/BC	White
R22210	2	14*	19/BC	White
R22410	4	14*	19/BC	White
R22200	2	12*	19/BC	White

Plenum Rated Cables- Pairs Indiv. Shield 75°C (UL) CMP/CL3P

P/N	# of Pairs	AWG Size	Stranding	Jacket Color
R22262	2	22	7/BC	White
R22362	3	22	7/BC	White
R22462	4	22	7/BC	White
R22662	6	22	7/BC	White
R22862	8	22	7/BC	White
R22162	12	22	7/BC	White
R22242	2	20	7/BC	White
R22342	3	20	7/BC	White
R22442	4	20	7/BC	White
R22232	2	18	7/BC	White
R22332	3	18	7/BC	White
R22432	4	18	7/BC	White
R22632	6	18	7/BC	White
R22832	8	18	7/BC	White
R22222	2	16	19/BC	White

Low Cap- Pairs 12.5Pf/Ft, 100 Ohms O/A Shield 75°C (UL) CMP/CL3P

P/N	# of Pairs	AWG Size	Stranding	Jacket Color
R25120	1	24	7/TC	Orange
R25220	2	24	7/TC	White
R25320	3	24	7/TC	White
R25620	6	24	7/TC	White
R25920	9	24	7/TC	White
R25020	12.5	24	7/TC	White

* AWG 14 and 12 are rated (UL) CL3P only.
**AWG 10 is Rated CL2P, for Audio use only.

High Temperature Plenum Rated Cables 200°C & 150°C

FEP/FEP Cables- Conductors Unshielded 200°C (UL) CMP/CL3P

P/N	# of cond	AWG Size	Stranding	Jacket Color
R41281	2	22	7/BC	Gray
R41381	3	22	7/BC	Gray
R41481	4	22	7/BC	Gray
R41681	6	22	7/BC	Gray
R41881	8	22	7/BC	Gray
R41181	12	22	7/BC	Gray
R41261	2	20	7/BC	Gray
R41361	3	20	7/BC	Gray
R41461	4	20	7/BC	Gray
R41251	2	18	7/BC	Gray
R41351	3	18	7/BC	Gray
R41451	4	18	7/BC	Gray
R41651	6	18	7/BC	Gray
R41851	8	18	7/BC	Gray
R41151	12	18	7/BC	Gray
R41231	2	16	19/BC	Gray
R41331	3	16	19/BC	Gray
R41431	4	16	19/BC	Gray
R41221	2	14*	19/BC	Gray
R41421	4	14*	19/BC	Gray
R41211	2	12*	19/BC	Gray
R41411	4	12*	19/BC	Gray
R41201	2	10**	37/BC	Gray
R41401	4	10**	37/BC	Gray

FEP/FEP Cables- Conductors Shielded 200°C (UL) CMP/CL3P

P/N	# of cond	AWG Size	Stranding	Jacket Color
R41280	2	22	7/BC	Gray
R41380	3	22	7/BC	Gray
R41480	4	22	7/BC	Gray
R41680	6	22	7/BC	Gray
R41880	8	22	7/BC	Gray
R41180	12	22	7/BC	Gray
R41260	2	20	7/BC	Gray
R41360	3	20	7/BC	Gray
R41460	4	20	7/BC	Gray
R41250	2	18	7/BC	Gray
R41350	3	18	7/BC	Gray
R41450	4	18	7/BC	Gray
R41650	6	18	7/BC	Gray
R41850	8	18	7/BC	Gray
R41150	12	18	7/BC	Gray
R41230	2	16	19/BC	Gray
R41330	3	16	19/BC	Gray
R41430	4	16	19/BC	Gray
R41220	2	14*	19/BC	Gray
R41420	4	14*	19/BC	Gray
R41210	2	12*	19/BC	Gray
R41410	4	12*	19/BC	Gray
R41200	2	10**	37/BC	Gray
R41400	4	10**	37/BC	Gray

FEP/FEP Cables- Pairs O/A Shield 200°C (UL) CMP/CL3P

P/N	# of Pairs	AWG Size	Stranding	Jacket Color
R42260	2	22	7/BC	Gray
R42360	3	22	7/BC	Gray
R42460	4	22	7/BC	Gray
R42660	6	22	7/BC	Gray
R42860	8	22	7/BC	Gray
R42160	12	22	7/BC	Gray
R42240	2	20	7/BC	Gray
R42340	3	20	7/BC	Gray
R42440	4	20	7/BC	Gray
R42230	2	18	7/BC	Gray
R42330	3	18	7/BC	Gray
R42430	4	18	7/BC	Gray
R42630	6	18	7/BC	Gray
R42830	8	18	7/BC	Gray
R42130	12	18	7/BC	Gray
R42220	2	16	19/BC	Gray
R42320	3	16	19/BC	Gray
R42420	4	16	19/BC	Gray
R42210	2	14*	19/BC	Gray

FEP/FEP Cables- Pairs Indiv. Shield 200°C (UL) CMP/CL3P

P/N	# of Pairs	AWG Size	Stranding	Jacket Color
R42262	2	22	7/BC	Red
R42362	3	22	7/BC	Red
R42462	4	22	7/BC	Red
R42662	6	22	7/BC	Red
R42862	8	22	7/BC	Red
R42162	12	22	7/BC	Red
R42242	2	20	7/BC	Gray
R42342	3	20	7/BC	Gray
R42442	4	20	7/BC	Gray
R42232	2	18	7/BC	Gray
R42332	3	18	7/BC	Gray
R42432	4	18	7/BC	Gray
R42632	6	18	7/BC	Gray
R42832	8	18	7/BC	Gray
R42222	2	16	19/BC	Gray

Low Cap- Pairs 12.5Pf/Ft, 100 Ohms O/A Shield 150°C (UL) CMP/CL3P

P/N	# of Pairs	AWG Size	Stranding	Jacket Color
R35120	1	24	7/TC	Orange
R35220	2	24	7/TC	Natural
R35320	3	24	7/TC	Natural
R35620	6	24	7/TC	Natural
R35920	9	24	7/TC	Natural
R35020	12.5	24	7/TC	Natural

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