

EcoCable® Mini

300 V Communication Cable



Small Just Got Mini. EcoCable Mini recyclable cable was developed in response to our customers' need for a smaller, lighter 300 V cable.

- Up to 32% smaller than PVC
- Up to 44% lighter than PVC
- 92% lower outgassing than PVC
- 100% recyclable mPPE insulation and jacketing
- Contains no halogens, phthalates, or heavy metals



Conductors: Stranded tinned copper

Insulation: mPPE

Jacket: mPPE

Shielding: Foil or foil + braid

Voltage: 300 V

Temperature Range: -40°C to + 80°C

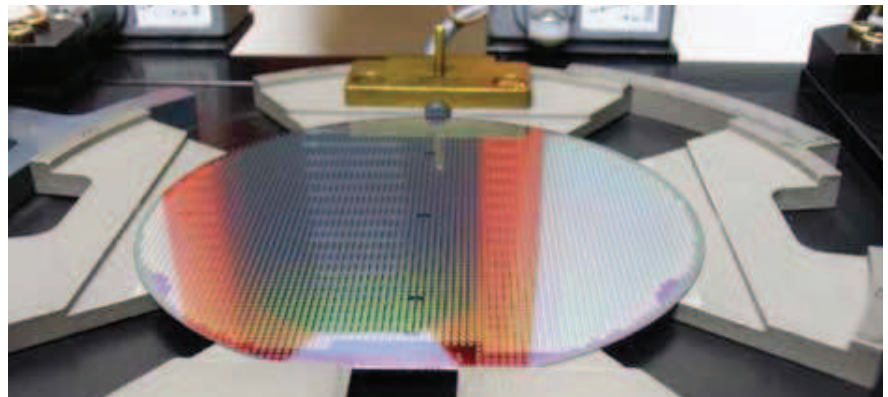
Configurations

- Multiconductor or multipair
- Unshielded
- Overall foil shielded
- Individually shielded pairs + overall foil shield
- Supra-Shield® Foil + Braid
- Custom and composite configurations available



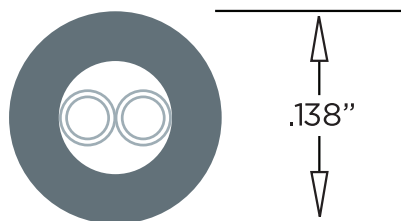
Approvals

- UL AWM 21460
- UL VW-1
- CSA I A/B FT1
- CE
- RoHS
- REACH
- WEEE
- Suitable for use in NFPA 79 applications
- ISO 10993-5



Order free samples at www.alphawire.com/ecogen or call 1-800-52-ALPHA

28 AWG, 2 Conductor Unshielded Cable



PVC



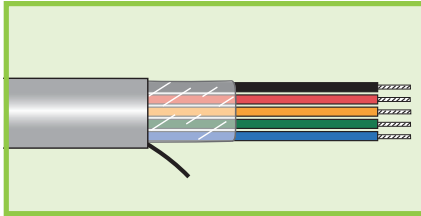
EcoCable Mini

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Specifications subject to change. For complete specifications and availability, visit www.alphawire.com.

EcoCable® Mini

300 V Unshielded, Multiconductor



UL AWM 21460
UL VW-1
CSA I A/B FT1

Temperature Range

-40°C to + 80°C

Conductor Color Coding

- Chart E (Chart D for 20 AWG)

Materials

- Tinned copper conductors
- mPPE insulation
- mPPE jacket, slate

Properties

- Zero halogen
- Specific gravity: 1.03
- 100% recyclable
- Low outgassing
- Suitable for use in NFPA 79 applications

Availability

100 ft (30.5 m)
 1000 ft (305 m)
 Bulk

FIT® Tubing Recommendations

- FIT-221L: Low smoke zero halogen
- FIT Spiral Wrap: Simplifies wire harnessing, cabling, and bundling

28 AWG (0.0925 mm²)

Stranding: 19/40 (19 x 0.079 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
78002	2	0.094	2.39
78003	3	0.099	2.51
78004	4	0.107	2.72
78006	6	0.124	3.15
78008	8	0.134	3.40

26 AWG (0.154 mm²)

Stranding: 19/38 (19 x 0.102 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
78012	2	0.102	2.59
78013	3	0.107	2.72
78014	4	0.116	2.95
78016	6	0.136	3.45
78018	8	0.147	3.73
78020	10	0.170	4.32
78021	15	0.190	4.83

24 AWG (0.241 mm²)

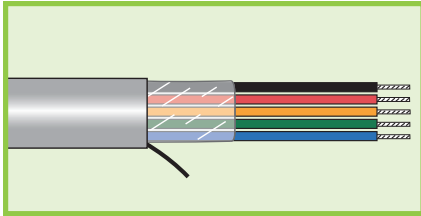
Stranding: 19/36 (19 x 0.127 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
78022	2	0.112	2.84
78023	3	0.118	3.00
78024	4	0.128	3.25
78026	6	0.152	3.86
78028	8	0.164	4.17
78030	10	0.190	4.83
78031	15	0.213	5.41
78403	20	0.238	6.05
78433	25	0.268	6.81



EcoCable® Mini

300 V Unshielded, Multiconductor



UL AWM 21460
UL VW-1
CSA I A/B FT1

Temperature Range

-40°C to + 80°C

Conductor Color Coding

- Chart E (Chart D for 20 AWG)

Materials

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- mPPE insulation
- mPPE jacket, slate

Properties

- Zero halogen
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 1000 ft (305 m)
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22 AWG (0.382 mm²)

Stranding: 19/34 (19 x 0.16 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
78032	2	0.126	3.20
78033	3	0.133	3.38
78034	4	0.145	3.68
78036	6	0.173	4.39
78038	8	0.187	4.75
78040	10	0.218	5.54
78041	15	0.245	6.22
78404	20	0.275	6.98
78434	25	0.310	7.87

20 AWG (0.616 mm²)

Stranding: 19/32 (19 x 0.203 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
78042	2	0.142	3.61
78043	3	0.150	3.81
78044	4	0.165	4.19
78046	6	0.197	5.00
78048	8	0.214	5.44
78050	10	0.250	6.35
78055	15	0.282	7.16
78405	20	0.317	8.05
78435	25	0.358	9.09

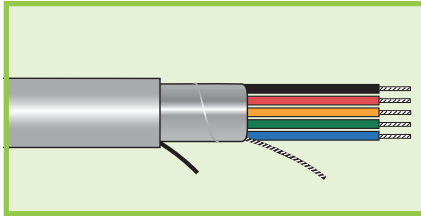


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EcoCable® Mini

300 V Foil Shield, Multiconductor



UL AWM 21460
UL VW-1
CSA I A/B FT1

Temperature Range

-40°C to + 80°C

Conductor Color Coding

- Chart E (Chart D for 20 AWG)

Materials

- Tinned copper conductors
- mPPE insulation
- Aluminum/polyester tape, 25% overlap, foil facing inward
- mPPE jacket, slate

Properties

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- Specific gravity: 1.03
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100 ft (30.5 m)
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FIT® Tubing Recommendations

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28 AWG (0.0925 mm²)

Stranding: 19/40 (19 x 0.079 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
78102	2	0.098	2.49
78103	3	0.103	2.62
78104	4	0.111	2.82
78106	6	0.128	3.25
78108	8	0.138	3.51

26 AWG (0.154 mm²)

Stranding: 19/38 (19 x 0.102 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
78112	2	0.106	2.69
78113	3	0.111	2.82
78114	4	0.12	3.05
78116	6	0.14	3.56
78118	8	0.151	3.84
78120	10	0.174	4.42
78121	15	0.194	4.93

24 AWG (0.241 mm²)

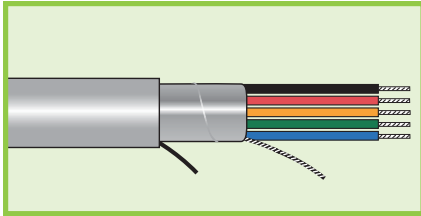
Stranding: 19/36 (19 x 0.127 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
78122	2	0.116	2.95
78123	3	0.122	3.10
78124	4	0.132	3.35
78126	6	0.156	3.96
78128	8	0.168	4.27
78130	10	0.194	4.93
78131	15	0.217	5.51
78413	20	0.242	6.15
78443	25	0.272	6.91



EcoCable® Mini

300 V Foil Shield, Multiconductor



UL AWM 21460
UL VW-1
CSA I A/B FT1

Temperature Range

-40°C to + 80°C

Conductor Color Coding

- Chart E (Chart D for 20 AWG)

Materials

- Tinned copper conductors
- mPPE insulation
- Aluminum/polyester tape, 25% overlap, foil facing inward
- mPPE jacket, slate

Properties

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22 AWG (0.382 mm²)

Stranding: 19/34 (19 x 0.16 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
78132	2	0.130	3.30
78133	3	0.137	3.48
78134	4	0.149	3.78
78136	6	0.177	4.50
78138	8	0.191	4.85
78140	10	0.222	5.64
78141	15	0.249	6.32
78414	20	0.279	7.09
78444	25	0.314	7.98

20 AWG (0.616 mm²)

Stranding: 19/32 (19 x 0.203 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
78142	2	0.146	3.71
78143	3	0.154	3.91
78144	4	0.169	4.29
78146	6	0.201	5.11
78148	8	0.218	5.54
78150	10	0.254	6.45
78155	15	0.286	7.26
78415	20	0.321	8.15
78445	25	0.362	9.19

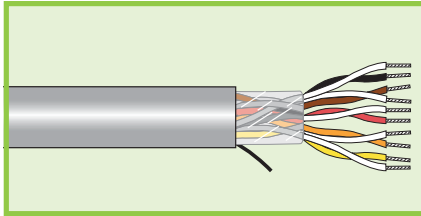


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EcoCable® Mini

300 V Unshielded, Multipair



UL AWM 21460
UL VW-1
CSA I A/B FT1

Temperature Range

-40°C to + 80°C

Conductor Color Coding

- Chart B (Chart A for 20 AWG)

Materials

- Tinned copper conductors
- mPPE insulation
- mPPE jacket, slate

Properties

- Zero halogen
- Specific gravity: 1.03
- 100% recyclable
- Low outgassing
- Suitable for use in NFPA 79 applications

Availability

100 ft (30.5 m)
 1000 ft (305 m)
 Bulk

FIT® Tubing Recommendations

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- FIT Spiral Wrap: Simplifies wire harnessing, cabling, and bundling

28 AWG (0.0925 mm²)

Stranding: 19/40 (19 x 0.079 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Pairs	Nominal Diameter	
		Inch	mm
78052	2	0.132	3.35
78053	3	0.140	3.56
78054	4	0.153	3.89
78005	5	0.167	4.24
78056	6	0.182	4.62
78058	8	0.198	5.03
78009	9	0.213	5.41

26 AWG (0.154 mm²)

Stranding: 19/38 (19 x 0.102 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Pairs	Nominal Diameter	
		Inch	mm
78062	2	0.146	3.71
78063	3	0.154	3.91
78064	4	0.169	4.29
78015	5	0.185	4.70
78066	6	0.202	5.13
78068	8	0.219	5.56
78019	9	0.237	6.02

24 AWG (0.241 mm²)

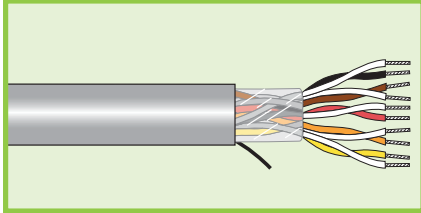
Stranding: 19/36 (19 x 0.127 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Pairs	Nominal Diameter	
		Inch	mm
78072	2	0.162	4.11
78073	3	0.172	4.37
78074	4	0.189	4.80
78025	5	0.207	5.26
78076	6	0.227	5.77
78078	8	0.247	6.27
78029	9	0.267	6.78
78408	20	0.369	9.37
78438	25	0.418	10.62



EcoCable® Mini

300 V Unshielded, Multipair



UL AWM 21460
UL VW-1
CSA I A/B FT1

Temperature Range

-40°C to + 80°C

Conductor Color Coding

- Chart B (Chart A for 20 AWG)

Materials

- Tinned copper conductors
- mPPE insulation
- mPPE jacket, slate

Properties

- Zero halogen
- Specific gravity: 1.03
- 100% recyclable
- Low outgassing
- Suitable for use in NFPA 79 applications

Availability

100 ft (30.5 m)
 1000 ft (305 m)
 Bulk

FIT® Tubing Recommendations

- FIT-221L: Low smoke zero halogen
- FIT Spiral Wrap: Simplifies wire harnessing, cabling, and bundling

22 AWG (0.382 mm²)

Stranding: 19/34 (19 x 0.16 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Pairs	Nominal Diameter	
		Inch	mm
78082	2	0.185	4.70
78083	3	0.197	5.00
78084	4	0.217	5.51
78035	5	0.239	6.07
78086	6	0.261	6.63
78088	8	0.285	7.24
78039	9	0.309	7.85
78409	20	0.429	10.90
78439	25	0.487	12.37

20 AWG (0.616 mm²)

Stranding: 19/32 (19 x 0.203 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Pairs	Nominal Diameter	
		Inch	mm
78092	2	0.211	5.36
78093	3	0.225	5.72
78094	4	0.248	6.30
78045	5	0.274	6.96
78096	6	0.301	7.65
78098	8	0.328	8.33
78049	9	0.356	9.04
78410	20	0.498	12.65
78440	25	0.565	14.35

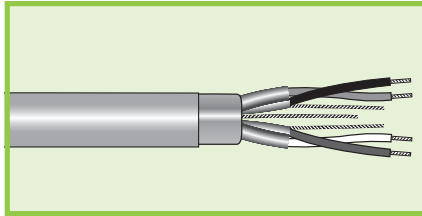


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EcoCable® Mini

300 V Overall Foil Shield and Individually Shielded Pairs, Multipair



UL AWM 21460
UL VW-1
CSA I A/B FT1

Temperature Range

-40°C to + 80°C

Conductor Color Coding

- Chart B (Chart A for 20 AWG)

Materials

- Tinned copper conductors
- mPPE insulation
- Aluminum/polyester tape shield, 25% overlap, foil facing inward
- mPPE jacket, slate

Properties

- Zero halogen
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- 100% recyclable
- Low outgassing
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Availability

100 ft (30.5 m)
1000 ft (305 m)
Bulk

FIT® Tubing Recommendations

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28 AWG (0.0925 mm²)

Stranding: 19/40 (19 x 0.079 mm)
Insulation thickness: 0.007 (0.18 mm)
Jacket thickness: 0.015 (0.38 mm)

Part Number	Pairs	Nominal Diameter	
		Inch	mm
78202	2	0.153	3.89
78213	3	0.162	4.11
78204	4	0.177	4.50
78205	5	0.194	4.93
78206	6	0.211	5.36
78208	8	0.229	5.82
78209	9	0.247	6.27

26 AWG (0.154 mm²)

Stranding: 19/38 (19 x 0.102 mm)
Insulation thickness: 0.007 (0.18 mm)
Jacket thickness: 0.015 (0.38 mm)

Part Number	Pairs	Nominal Diameter	
		Inch	mm
78212	2	0.167	4.24
78223	3	0.177	4.50
78214	4	0.194	4.93
78215	5	0.213	5.41
78216	6	0.232	5.89
78218	8	0.252	6.40
78219	9	0.273	6.93

24 AWG (0.241 mm²)

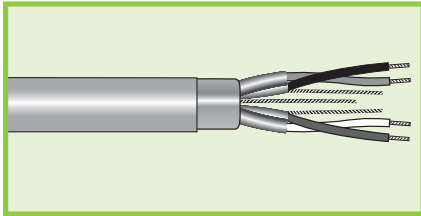
Stranding: 19/36 (19 x 0.127 mm)
Insulation thickness: 0.007 (0.18 mm)
Jacket thickness: 0.015 (0.38 mm)

Part Number	Pairs	Nominal Diameter	
		Inch	mm
78222	2	0.185	4.70
78233	3	0.196	4.98
78224	4	0.215	5.46
78225	5	0.237	6.02
78226	6	0.259	6.58
78228	8	0.282	7.16
78229	9	0.305	7.75



EcoCable® Mini

300 V Overall Foil Shield and Individually Shielded Pairs, Multipair



UL AWM 21460
UL VW-1
CSA I A/B FT1

Temperature Range

-40°C to + 80°C

Conductor Color Coding

- Chart B (Chart A for 20 AWG)

Materials

- Tinned copper conductors
- mPPE insulation
- Aluminum/polyester tape shield, 25% overlap, foil facing inward
- mPPE jacket, slate

Properties

- Zero halogen
- Specific gravity: 1.03
- 100% recyclable
- Low outgassing
- Suitable for use in NFPA 79 applications

Availability

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 1000 ft (305 m)
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22 AWG (0.382 mm²)

Stranding: 19/34 (19 x 0.16 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Pairs	Nominal Diameter	
		Inch	mm
78232	2	0.209	5.31
78243	3	0.222	5.64
78234	4	0.245	6.22
78235	5	0.270	6.86
78236	6	0.296	7.52
78238	8	0.322	8.18
78239	9	0.349	8.86

20 AWG (0.616 mm²)

Stranding: 19/32 (19 x 0.203 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Pairs	Nominal Diameter	
		Inch	mm
78242	2	0.237	6.02
78253	3	0.253	6.43
78244	4	0.279	7.09
78245	5	0.308	7.82
78246	6	0.338	8.59
78248	8	0.369	9.37
78249	9	0.400	10.16

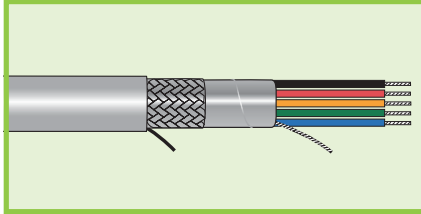


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EcoCable® Mini

300 V Supra-Shield® Foil + Braid Shield, Multiconductor



UL AWM 21460
UL VW-1
CSA I A/B FT1

Temperature Range

-40°C to + 80°C

Conductor Color Coding

- Chart E (Chart D for 20 AWG)

Materials

- Tinned copper conductors
- mPPE insulation
- Supra-Shield foil + braid shield: Aluminum/polyester/aluminum foil with 25% overlap min. Tinned copper drain wire Tinned copper braid, 70% coverage min.
- mPPE jacket, slate

Properties

- Zero halogen
- Specific gravity: 1.03
- 100% recyclable
- Low outgassing
- Suitable for use in NFPA 79 applications

Availability

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28 AWG (0.0925 mm²)

Stranding: 19/40 (19 x 0.079 mm)
Insulation thickness: 0.007 (0.18 mm)
Jacket thickness: 0.015 (0.38 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
78302	2	0.125	3.18
78303	3	0.130	3.30
78304	4	0.138	3.51
78306	6	0.155	3.94
78308	8	0.165	4.19

26 AWG (0.154 mm²)

Stranding: 19/38 (19 x 0.102 mm)
Insulation thickness: 0.007 (0.18 mm)
Jacket thickness: 0.015 (0.38 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
78312	2	0.133	3.38
78313	3	0.138	3.51
78314	4	0.147	3.73
78316	6	0.167	4.24
78318	8	0.178	4.52
78320	10	0.201	5.11
78321	15	0.221	5.61

24 AWG (0.241 mm²)

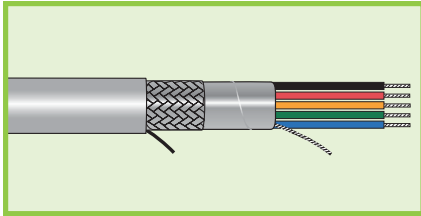
Stranding: 19/36 (19 x 0.127 mm)
Insulation thickness: 0.007 (0.18 mm)
Jacket thickness: 0.015 (0.38 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
78322	2	0.143	3.63
78323	3	0.149	3.78
78324	4	0.159	4.04
78326	6	0.183	4.65
78328	8	0.195	4.95
78330	10	0.221	5.61
78331	15	0.244	6.20
78423	20	0.269	6.83
78453	25	0.299	7.59



EcoCable® Mini

300 V Supra-Shield® Foil + Braid Shield, Multiconductor



UL AWM 21460
UL VW-1
CSA I A/B FT1

Temperature Range

-40°C to + 80°C

Conductor Color Coding

- Chart E (Chart D for 20 AWG)

Materials

- Tinned copper conductors
- mPPE insulation
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 Aluminum/polyester/aluminum foil with 25% overlap min.
 Tinned copper drain wire
 Tinned copper braid,
 70% coverage min.
- mPPE jacket, slate

Properties

- Zero halogen
- Specific gravity: 1.03
- 100% recyclable
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- Suitable for use in NFPA 79 applications

Availability

100 ft (30.5 m)
 1000 ft (305 m)
 Bulk

FIT® Tubing Recommendations

- FIT-221L: Low smoke zero halogen
- FIT Spiral Wrap: Simplifies wire harnessing, cabling, and bundling



22 AWG (0.382 mm²)

Stranding: 19/34 (19 x 0.16 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
78332	2	0.157	3.99
78333	3	0.164	4.17
78334	4	0.176	4.47
78336	6	0.204	5.18
78338	8	0.218	5.54
78340	10	0.249	6.32
78341	15	0.276	7.01
78424	20	0.306	7.77
78454	25	0.341	8.66

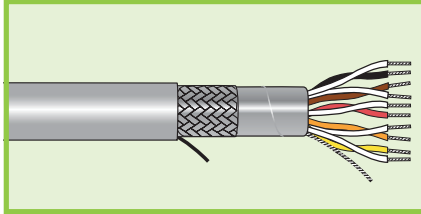
20 AWG (0.616 mm²)

Stranding: 19/32 (19 x 0.203 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
78342	2	0.173	4.39
78343	3	0.181	4.60
78344	4	0.196	4.98
78346	6	0.228	5.79
78348	8	0.245	6.22
78350	10	0.281	7.14
78355	15	0.313	7.95
78425	20	0.348	8.84
78455	25	0.389	9.88

EcoCable® Mini

300 V Supra-Shield® Foil + Braid Shield, Multipair



UL AWM 21460
UL VW-1
CSA I A/B FT1

Temperature Range

-40°C to + 80°C

Conductor Color Coding

- Chart B (Chart A for 20 AWG)

Materials

- Tinned copper conductors
- mPPE insulation
- Supra-Shield foil + braid shield: Aluminum/polyester/aluminum foil with 25% overlap min. Tinned copper drain wire Tinned copper braid, 70% coverage min.
- mPPE jacket, slate

Properties

- Zero halogen
- Specific gravity: 1.03
- 100% recyclable
- Low outgassing
- Suitable for use in NFPA 79 applications

Availability

100 ft (30.5 m)
 1000 ft (305 m)
 Bulk

FIT® Tubing Recommendations

- FIT-221L: Low smoke zero halogen
- FIT Spiral Wrap: Simplifies wire harnessing, cabling, and bundling

28 AWG (0.0925 mm²)

Stranding: 19/40 (19 x 0.079 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Pairs	Nominal Diameter	
		Inch	mm
78352	2	0.163	4.14
78353	3	0.171	4.34
78354	4	0.184	4.67
78305	5	0.198	5.03
78356	6	0.213	5.41
78358	8	0.229	5.82
78309	9	0.244	6.20

26 AWG (0.154 mm²)

Stranding: 19/38 (19 x 0.102 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Pairs	Nominal Diameter	
		Inch	mm
78362	2	0.177	4.50
78363	3	0.185	4.70
78364	4	0.200	5.08
78315	5	0.216	5.49
78366	6	0.233	5.92
78368	8	0.250	6.35
78319	9	0.268	6.81

24 AWG (0.241 mm²)

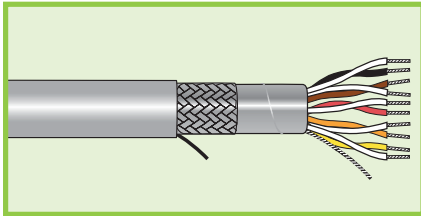
Stranding: 19/36 (19 x 0.127 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Pairs	Nominal Diameter	
		Inch	mm
78372	2	0.193	4.90
78373	3	0.203	5.16
78374	4	0.220	5.59
78325	5	0.238	6.05
78376	6	0.258	6.55
78378	8	0.278	7.06
78329	9	0.298	7.57
78428	20	0.400	10.16
78458	25	0.449	11.40



EcoCable® Mini

300 V Supra-Shield® Foil + Braid Shield, Multipair



UL AWM 21460
UL VW-1
CSA I A/B FT1

Temperature Range

-40°C to + 80°C

Conductor Color Coding

- Chart B (Chart A for 20 AWG)

Materials

- Tinned copper conductors
- mPPE insulation
- Supra-Shield foil + braid shield:
 Aluminum/polyester/aluminum foil with 25% overlap min.
 Tinned copper drain wire
 Tinned copper braid,
 70% coverage min.
- mPPE jacket, slate

Properties

- Zero halogen
- Specific gravity: 1.03
- 100% recyclable
- Low outgassing
- Suitable for use in NFPA 79 applications

Availability

100 ft (30.5 m)
 1000 ft (305 m)
 Bulk

FIT® Tubing Recommendations

- FIT-221L: Low smoke zero halogen
- FIT Spiral Wrap: Simplifies wire harnessing, cabling, and bundling



22 AWG (0.382 mm²)

Stranding: 19/34 (19 x 0.16 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Pairs	Nominal Diameter	
		Inch	mm
78382	2	0.216	5.49
78383	3	0.228	5.79
78384	4	0.248	6.30
78335	5	0.270	6.86
78386	6	0.292	7.42
78388	8	0.316	8.03
78339	9	0.340	8.64

20 AWG (0.616 mm²)

Stranding: 19/32 (19 x 0.203 mm)
 Insulation thickness: 0.007 (0.18 mm)
 Jacket thickness: 0.015 (0.38 mm)

Part Number	Pairs	Nominal Diameter	
		Inch	mm
78392	2	0.242	6.15
78393	3	0.256	6.50
78394	4	0.279	7.09
78345	5	0.305	7.75
78396	6	0.332	8.43
78398	8	0.359	9.12
78349	9	0.387	9.83

Conductor Color Coding



Multipair Cables

Chart A				Chart B			
Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination
1	Black + Red	14	Green + Blue	1	White + Black	14	Black + Green
2	Black + White	15	Green + White	2	White + Brown	15	Black + Blue
3	Black + Green	16	Green + Brown	3	White + Red	16	Black + Violet
4	Black + Blue	17	Green + Orange	4	White + Orange	17	Black + Slate
5	Black + Brown	18	Green + Yellow	5	White + Yellow	18	Brown + Red
6	Black + Yellow	19	White + Blue	6	White + Green	19	Brown + Orange
7	Black + Orange	20	White + Brown	7	White + Blue	20	Brown + Yellow
8	Red + Green	21	White + Orange	8	White + Violet	21	Brown + Green
9	Red + White	22	White + Yellow	9	White + Slate	22	Brown + Blue
10	Red + Blue	23	Blue + Brown	10	Black + Brown	23	Brown + Violet
11	Red + Yellow	24	Blue + Orange	11	Black + Red	24	Brown + Slate
12	Red + Brown	25	Blue + Yellow	12	Black + Orange	25	Red + Orange
13	Red + Orange			13	Black + Yellow		

Multiconductor Cables

Chart D			
No.	Base Color	1st Stripe	2nd Stripe
1	Black		
2	Red		
3	White		
4	Green		
5	Orange		
6	Blue		
7	Brown		
8	Yellow		
9	Violet		
10	Slate		
11	Pink		
12	Tan		
13	Red	Green	
14	Red	Yellow	
15	Red	Black	
16	White	Black	
17	White	Red	
18	White	Green	
19	White	Yellow	
20	White	Blue	
21	White	Brown	
22	White	Orange	
23	White	Slate	
24	White	Violet	
25	White	Black	Red
26	White	Black	Green
27	White	Black	Yellow
28	White	Black	Blue
29	White	Black	Brown
30	White	Black	Orange
31	White	Black	Slate
32	White	Black	Violet
33	White	Black	Black
34	White	Red	Black
35	White	Red	Red
36	White	Red	Green

Multiconductor Cables

Chart E			
No.	Base Color	1st Stripe	2nd Stripe
1	Black		
2	Brown		
3	Red		
4	Orange		
5	Yellow		
6	Green		
7	Blue		
8	Violet		
9	Slate		
10	White		
11	White	Black	
12	White	Brown	
13	White	Red	
14	White	Orange	
15	White	Yellow	
16	White	Green	
17	White	Blue	
18	White	Violet	
19	White	Slate	
20	White	Black	Brown
21	White	Black	Red
22	White	Black	Orange
23	White	Black	Yellow
24	White	Black	Green
25	White	Black	Blue