

Features

- Wide insulated conductor temperature range -55°C to 125°C
- Light weight
- Superior mechanical properties
- Flexible construction
- Flame retardant
- Low smoke
- Excellent fluid/oil resistance
- Moisture and sunlight resistant
- RoHS compliant

Scope

Exane®-15 reduced diameter multiconductor transit cable is ideally suited to operate in the confined spaces of today's transit vehicles. They are designed to operate inside equipment, in trays, conduit, raceways and other areas of the vehicle where space is limited. These cables have excellent flexibility, flame, crush, oil and moisture resistance. They are available in both unshielded and shielded constructions.

Performance Standards

- Meets all requirements of RSCC Spec. DAC 1168B
- Passes the spread of fire and smoke emission in accordance with NFPA 130-2014 article 8.6.7.11 FT4/IEEE1202 with smoke per UL 1685
- Single conductors pass UL VW-1 flame test

Construction

Conductors: Annealed, Tinned copper per ASTM B33, B172, AAR S-501, and AAR RP-585

Insulation: Exane® 15 crosslinked polyolefin with crosslinked modified fluoropolymer jacket

Color Code: As specified by customer

Fillers: When required, flame retardant and non-hygroscopic

Shield: Tin copper braid or as specified by customer

Binder Tape: Non-hygroscopic and non-wicking

Jacket: Exane® crosslinked polyolefin

CHICAGO
847.944.1500

BOSTON
978.534.5300

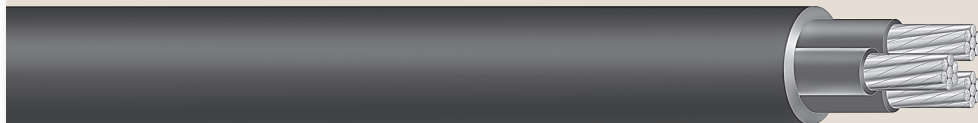
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Exane[®]-15 Multiconductor Transit Cable



Multiconductor Cable
Shielded and Unshielded
600 Volt
125°C
Spec. DAC1168B

Product Number	Number of Conductors	AWG	(mm ²)	Stranding	Insulated Conductor OD (Inch)	Jacket Thickness (Inch)	Cable OD (Inch)	Weight LBS/M'
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Exane[®] 15: Two Conductor Cable Unshielded

RTXE 2/C 22	2	22	.38	19/34	0.062	0.020	0.168	14.7
RTXE 2/C 20	2	20	.62	19/32	0.070	0.020	0.184	18.8
RTXE 2/C 18	2	18	.96	19/30	0.077	0.020	0.198	23.8
RTXE 2/C 16	2	16	1.23	19/29	0.084	0.020	0.212	28.3
RTXE 2/C 14	2	14	1.94	19/27	0.097	0.020	0.238	39.1
RTXE 2/C 12	2	12	3.08	19/25	0.116	0.020	0.276	56.1
RTXE 2/C 10	2	10	4.74	27/24	0.153	0.020	0.350	90.0

Exane[®] 15: Two Conductor Cable Shielded with Tinned Copper Braid Shield

RTXE 2/C 22S	2	22	.38	19/34	0.062	0.020	0.190	16.0
RTXE 2/C 20S	2	20	.62	19/32	0.070	0.020	0.206	30.1
RTXE 2/C 18S	2	18	.96	19/30	0.077	0.020	0.220	36.4
RTXE 2/C 16S	2	16	1.23	19/29	0.084	0.020	0.234	41.4
RTXE 2/C 14S	2	14	1.94	19/27	0.097	0.020	0.260	54.7
RTXE 2/C 12S	2	12	3.08	19/25	0.116	0.020	0.298	73.5
RTXE 2/C 10S	2	10	4.74	27/24	0.153	0.020	0.372	113.0

Exane[®] 15: Three Conductor Cable Unshielded

RTXE 3/C 22	3	22	.38	19/34	0.062	0.020	0.177	19.1
RTXE 3/C 20	3	20	.62	19/32	0.070	0.020	0.194	24.9
RTXE 3/C 18	3	18	.96	19/30	0.077	0.020	0.209	32.1
RTXE 3/C 16	3	16	1.23	19/29	0.084	0.020	0.224	38.6
RTXE 3/C 14	3	14	1.94	19/27	0.097	0.020	0.252	54.4
RTXE 3/C 12	3	12	3.08	19/25	0.116	0.020	0.293	79.1
RTXE 3/C 10	3	10	4.74	27/24	0.153	0.020	0.369	130.0

Exane[®] 15: Three Conductor Cable Shielded with Tinned Copper Braid Shield

RTXE 3/C 22S	3	22	.38	19/34	0.062	0.020	0.199	19.4
RTXE 3/C 20S	3	20	.62	19/32	0.070	0.020	0.216	37.6
RTXE 3/C 18S	3	18	.96	19/30	0.077	0.020	0.231	46.2
RTXE 3/C 16S	3	16	1.23	19/29	0.084	0.020	0.246	54.0
RTXE 3/C 14S	3	14	1.94	19/27	0.097	0.020	0.274	70.8
RTXE 3/C 12S	3	12	3.08	19/25	0.116	0.020	0.315	97.7
RTXE 3/C 10S	3	10	4.74	27/24	0.153	0.020	0.391	152.0

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