FREP II INSTRUMENTATION CABLE

BICCCables

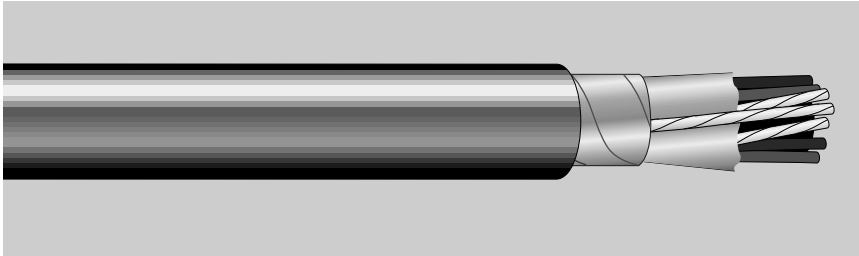
SPECIFICATION #FREP II-I-0001

INSTRUMENTATION CABLE

SHIELDED PAIRS/ SHIELDED TRIADS

UL TYPE PLTC/ITC UL TYPE TC

300V/600V EPR/LSZH



Description

Conductors:
Tinned, annealed copper per ASTM B33; Class B stranding per ASTM B8

Sizes:
#20 AWG through #16 AWG

Insulation:
Color coded, flame-retardant ethylene propylene rubber (EPR) Type II

Conductor Components:
Insulated single conductors are twisted into pairs, triads or multiple conductor components.

Color Code:
Per ICEA Method 1; Pairs – black and white. Triads – black, white and red. One conductor in each pair or triad is printed alpha-numerically for easy identification.

Cable Core:
Conductor components are cabled with non-hygroscopic, fillers as necessary, and an overall binder tape.

Shielding Systems:

For Overall Shielded Pairs or Triads–

Overall Shield:
Aluminum/polymer tape with tinned copper drain wire applied helically over cable core

For Individual and Overall Shielded Pairs or Triads–

Component Shield:
Aluminum/polymer tape with tinned copper drain wire applied helically over pairs, triads or multiple conductor components

Overall Shield:
Aluminum/polymer tape with tinned copper drain wire applied helically over cable core

Overall Jacket:
Flame-retardant, thermoplastic Low Smoke, Zero Halogen polyolefin

Options:
- Bare copper conductors
- Duralox® aluminum interlocked armor
- Frep II XL - Flame-retardant, thermoset Low Smoke, Zero Halogen polyolefin

Features and Benefits

Temperature Ratings:
- UL.....90°C Dry; 75°C Wet
- ICEA.....90°C Dry or Wet

FREP II Instrumentation Cable Listings:
- UL Type PLTC/ITC – 300 Volts
- UL Type TC – 600 Volts in conductor sizes #18 AWG – #12 AWG
- ICEA S-66-516 – 600 volts

Flame-Retardant EPR Insulation, UL Class XL and Type II in Accordance with ICEA S-68-516 (NEMA WC-8), Provides:
- Excellent electrical, thermal and physical properties
- Excellent moisture resistance
- Excellent resistance to crush compression cuts and heat deformation
- Excellent flame resistance
- Excellent low temperature cold bend characteristics (insulated conductors pass low temperature cold bend test at –50°C; completed cable passes at –35°C)

Low Smoke, Zero Halogen Jacket:
- Provides a high degree of flame resistance
- Exhibits significant reduction in emission of smoke and halogens over more conventional cables under conditions of fire
- Provides improved personnel and equipment safety during the hazards of fire

FREP II Instrumentation Cables:
- Are OSHA acceptable
- Meet the following Flame Tests:
  - IEEE 1202 (70,000 BTU/hr)/ CSA FT4
  - IEEE 383 (70,000 BTU/hr)
  - UL Subject 13 (70,000 BTU/hr)
  - UL 1277 (70,000 BTU/hr)

Meets EPA 40 CFR, Part 261 for leachable lead content per TCLP method

Applications

For applications where high performance reliability is essential and where environmental factors require cable characteristics including minimal smoke and halogen emission when burned and flame retardance.

May Be Installed:
- In free air, raceways or direct burial
- In wet or dry locations
- Permitted for use in Class I Division 2 industrial hazardous locations per NEC Article 501-4(b)
- In enclosed areas where personnel and/or sensitive electronic equipment would be exposed to toxic emissions in the event of a fire

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EFFECTIVE 1999-01-31

OVERALL SHIELDED PAIRS/TRIADS – UL TYPE PLTC/ITC 300V FREP II

BICC Part Number	AWG and Stranding	Number of Pairs/Triads	Insulation Thickness (inches)	Jacket Thickness (inches)	Nominal O.D. (inches)	Net Weight (lbs/1000 ft)
FREP II-S300TC-20-1TS	**20 AWG 7/.0121**	**1TRI**	**0.015**	**0.040**	**0.240**	**32**
FREP II-S300TC-20-2PS	20 AWG 7/.0121	2	0.015	0.040	0.345	49
FREP II-S300TC-20-4PS	20 AWG 7/.0121	4	0.015	0.050	0.415	82
FREP II-S300TC-20-8PS	20 AWG 7/.0121	8	0.015	0.050	0.510	131
FREP II-S300TC-20-12PS	20 AWG 7/.0121	12	0.015	0.050	0.590	186
FREP II-S300TC-20-16PS	20 AWG 7/.0121	16	0.015	0.060	0.690	248
FREP II-S300TC-20-20PS	20 AWG 7/.0121	20	0.015	0.060	0.715	292
FREP II-S300TC-20-24PS	20 AWG 7/.0121	24	0.015	0.060	0.805	341
FREP II-S300TC-20-36PS	20 AWG 7/.0121	36	0.015	0.070	0.925	497
FREP II-S300TC-20-50PS	20 AWG 7/.0121	50	0.015	0.070	1.055	662
FREP II-S300TC-18-1TS	**18 AWG 7/.0152**	**1TRI**	**0.015**	**0.040**	**0.245**	**34**
FREP II-S300TC-18-2PS	18 AWG 7/.0152	2	0.015	0.040	0.380	62
FREP II-S300TC-18-4PS	18 AWG 7/.0152	4	0.015	0.050	0.455	105
FREP II-S300TC-18-8PS	18 AWG 7/.0152	8	0.015	0.050	0.565	160
FREP II-S300TC-18-12PS	18 AWG 7/.0152	12	0.015	0.060	0.690	261
FREP II-S300TC-18-16PS	18 AWG 7/.0152	16	0.015	0.060	0.765	329
FREP II-S300TC-18-20PS	18 AWG 7/.0152	20	0.015	0.060	0.800	391
FREP II-S300TC-18-24PS	18 AWG 7/.0152	24	0.015	0.060	0.900	459
FREP II-S300TC-18-36PS	18 AWG 7/.0152	36	0.015	0.070	1.035	678
FREP II-S300TC-18-50PS	18 AWG 7/.0152	50	0.015	0.070	1.185	902
FREP II-S300TC-16-2PS	16 AWG 7/.0192	2	0.015	0.050	0.455	89
FREP II-S300TC-16-4PS	16 AWG 7/.0192	4	0.015	0.050	0.505	141
FREP II-S300TC-16-8PS	16 AWG 7/.0192	8	0.015	0.060	0.665	230
FREP II-S300TC-16-12PS	16 AWG 7/.0192	12	0.015	0.060	0.770	355
FREP II-S300TC-16-16PS	16 AWG 7/.0192	16	0.015	0.060	0.860	453
FREP II-S300TC-16-20PS	16 AWG 7/.0192	20	0.015	0.070	0.915	561
FREP II-S300TC-16-24PS	16 AWG 7/.0192	24	0.015	0.070	1.035	661
FREP II-S300TC-16-36PS	16 AWG 7/.0192	36	0.015	0.070	1.170	947
FREP II-S300TC-16-50PS	16 AWG 7/.0192	50	0.015	0.080	1.360	1300

Print: BICC CABLES FREP II XX/ PR/TRI XX AWG SHIELDED INSTRUMENTATION CABLE DIR BUR SUN RES 300V

INDIVIDUAL AND OVERALL SHIELDED PAIRS/TRIADS – UL TYPE PLTC/ITC 300V FREP II

BICC Part Number	AWG and Stranding	Number of Pairs/Triads	Insulation Thickness (inches)	Jacket Thickness (inches)	Nominal O.D. (inches)	Net Weight (lbs/1000 ft)
FREP II-S300TC-20-1STS	**20 AWG 7/.0121**	**1TRI**	**0.015**	**0.040**	**0.240**	**32**
FREP II-S300TC-20-2SPS	20 AWG 7/.0121	2	0.015	0.040	0.370	57
FREP II-S300TC-20-4SPS	20 AWG 7/.0121	4	0.015	0.050	0.445	97
FREP II-S300TC-20-8SPS	20 AWG 7/.0121	8	0.015	0.050	0.550	171
FREP II-S300TC-20-12SPS	20 AWG 7/.0121	12	0.015	0.060	0.700	244
FREP II-S300TC-20-16SPS	20 AWG 7/.0121	16	0.015	0.060	0.770	305
FREP II-S300TC-20-20SPS	20 AWG 7/.0121	20	0.015	0.060	0.850	367
FREP II-S300TC-20-24SPS	20 AWG 7/.0121	24	0.015	0.070	0.935	446
FREP II-S300TC-20-36SPS	20 AWG 7/.0121	36	0.015	0.070	1.090	630
FREP II-S300TC-20-50SPS	20 AWG 7/.0121	50	0.015	0.080	1.310	865
FREP II-S300TC-18-1STS	**18 AWG 7/.0152**	**1TRI**	**0.015**	**0.040**	**0.245**	**34**
FREP II-S300TC-18-2SPS	18 AWG 7/.0152	2	0.015	0.050	0.425	81
FREP II-S300TC-18-4SPS	18 AWG 7/.0152	4	0.015	0.050	0.485	125
FREP II-S300TC-18-8SPS	18 AWG 7/.0152	8	0.015	0.050	0.635	224
FREP II-S300TC-18-12SPS	18 AWG 7/.0152	12	0.015	0.060	0.775	323
FREP II-S300TC-18-16SPS	18 AWG 7/.0152	16	0.015	0.060	0.855	408
FREP II-S300TC-18-20SPS	18 AWG 7/.0152	20	0.015	0.070	0.965	514
FREP II-S300TC-18-24SPS	18 AWG 7/.0152	24	0.015	0.070	1.040	605
FREP II-S300TC-18-36SPS	18 AWG 7/.0152	36	0.015	0.070	1.220	855
FREP II-S300TC-18-50SPS	18 AWG 7/.0152	50	0.015	0.080	1.460	1178
FREP II-S300TC-16-1STS	**16 AWG 7/.0192**	**1TRI**	**0.015**	**0.040**	**0.295**	**60**
FREP II-S300TC-16-2SPS	16 AWG 7/.0192	2	0.015	0.050	0.465	104
FREP II-S300TC-16-4SPS	16 AWG 7/.0192	4	0.015	0.050	0.540	170
FREP II-S300TC-16-8SPS	16 AWG 7/.0192	8	0.015	0.060	0.710	306
FREP II-S300TC-16-12SPS	16 AWG 7/.0192	12	0.015	0.060	0.865	442
FREP II-S300TC-16-16SPS	16 AWG 7/.0192	16	0.015	0.070	0.980	584
FREP II-S300TC-16-20SPS	16 AWG 7/.0192	20	0.015	0.070	1.080	715
FREP II-S300TC-16-24SPS	16 AWG 7/.0192	24	0.015	0.070	1.170	838
FREP II-S300TC-16-36SPS	16 AWG 7/.0192	36	0.015	0.080	1.390	1228
FREP II-S300TC-16-50SPS	16 AWG 7/.0192	50	0.015	0.090	1.665	1688

Print: BICC CABLES FREP II XX/ PR/TRI XX AWG SHIELDED INSTRUMENTATION CABLE DIR BUR SUN RES 300V

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EFFECTIVE 1998-09-30

INDIVIDUAL AND OVERALL SHIELDED TRIADS – UL TYPE PLTC/ITC 300V FREP II

BICC Part Number	AWG and Stranding	Number of Triads	Insulation Thickness (inches)	Jacket Thickness (inches)	Nominal O.D. (inches)	Net Weight (lbs/1000 ft)
FREP II-S300TC-20-1STS	20 AWG 7/.0121	1TRI	0.015	0.040	0.240	32
FREP II-S300TC-20-2STS	20 AWG 7/.0121	2TRI	0.015	0.050	0.420	80
FREP II-S300TC-20-4STS	20 AWG 7/.0121	4TRI	0.015	0.050	0.485	124
FREP II-S300TC-20-8STS	20 AWG 7/.0121	8TRI	0.015	0.050	0.610	222
FREP II-S300TC-20-12STS	20 AWG 7/.0121	12TRI	0.015	0.060	0.765	320
FREP II-S300TC-20-16STS	20 AWG 7/.0121	16TRI	0.015	0.060	0.845	404
FREP II-S300TC-20-20STS	20 AWG 7/.0121	20TRI	0.015	0.070	0.950	509
FREP II-S300TC-20-24STS	20 AWG 7/.0121	24TRI	0.015	0.070	1.025	599
FREP II-S300TC-20-36STS	20 AWG 7/.0121	36TRI	0.015	0.070	1.200	846
FREP II-S300TC-18-1STS	18 AWG 7/.0152	1TRI	0.015	0.040	0.245	34
FREP II-S300TC-18-2STS	18 AWG 7/.0152	2TRI	0.015	0.050	0.430	101
FREP II-S300TC-18-4STS	18 AWG 7/.0152	4TRI	0.015	0.050	0.530	164
FREP II-S300TC-18-8STS	18 AWG 7/.0152	8TRI	0.015	0.060	0.700	296
FREP II-S300TC-18-12STS	18 AWG 7/.0152	12TRI	0.015	0.060	0.850	427
FREP II-S300TC-18-16STS	18 AWG 7/.0152	16TRI	0.015	0.070	0.960	565
FREP II-S300TC-18-20STS	18 AWG 7/.0152	20TRI	0.015	0.070	1.060	691
FREP II-S300TC-18-24STS	18 AWG 7/.0152	24TRI	0.015	0.070	1.145	810
FREP II-S300TC-18-36STS	18 AWG 7/.0152	36TRI	0.015	0.080	1.350	1185
FREP II-S300TC-16-1STS	16 AWG 7/.0192	1TRI	0.015	0.040	0.295	60
FREP II-S300TC-16-2STS	16 AWG 7/.0192	2TRI	0.015	0.050	0.510	134
FREP II-S300TC-16-4STS	16 AWG 7/.0192	4TRI	0.015	0.050	0.580	221
FREP II-S300TC-16-8STS	16 AWG 7/.0192	8TRI	0.015	0.060	0.780	416
FREP II-S300TC-16-12STS	16 AWG 7/.0192	12TRI	0.015	0.070	0.970	610
FREP II-S300TC-16-16STS	16 AWG 7/.0192	16TRI	0.015	0.070	1.080	787
FREP II-S300TC-16-20STS	16 AWG 7/.0192	20TRI	0.015	0.070	1.190	960
FREP II-S300TC-16-24STS	16 AWG 7/.0192	24TRI	0.015	0.080	1.310	1158
FREP II-S300TC-16-36STS	16 AWG 7/.0192	36TRI	0.015	0.080	1.535	1661

Print: BICC CABLES FREP II XX/TRI XX AWG SHIELDED INSTRUMENTATION CABLE DIR BUR SUN RES 300V

OVERALL SHIELDED PAIRS/TRIADS – UL TYPE TC 600V FREP II

BICC Part Number	AWG and Stranding	Number of Pairs/Triads	Insulation Thickness (inches)	Jacket Thickness (inches)	Nominal O.D. (inches)	Net Weight (lbs/1000 ft)
FREP II-S600TC-20-1TS	**20 AWG 7/.0121**	**1TRI**	**0.025**	**0.045**	**0.315**	**50**
FREP II-S600TC-20-2PS	20 AWG 7/.0121	2	0.025	0.045	0.425	74
FREP II-S600TC-20-4PS	20 AWG 7/.0121	4	0.025	0.045	0.490	114
FREP II-S600TC-20-8PS	20 AWG 7/.0121	8	0.025	0.060	0.650	177
FREP II-S600TC-20-12PS	20 AWG 7/.0121	12	0.025	0.060	0.755	298
FREP II-S600TC-20-16PS	20 AWG 7/.0121	16	0.025	0.080	0.885	413
FREP II-S600TC-20-20PS	20 AWG 7/.0121	20	0.025	0.080	0.920	485
FREP II-S600TC-20-24PS	20 AWG 7/.0121	24	0.025	0.080	1.035	568
FREP II-S600TC-20-36PS	20 AWG 7/.0121	36	0.025	0.080	1.165	801
FREP II-S600TC-20-50PS	20 AWG 7/.0121	50	0.025	0.080	1.335	1064
FREP II-S600TC-18-1TS	**18 AWG 7/.0152**	**1TRI**	**0.025**	**0.045**	**0.315**	**54**
FREP II-S600TC-18-2PS	18 AWG 7/.0152	2	0.025	0.045	0.460	91
FREP II-S600TC-18-4PS	18 AWG 7/.0152	4	0.025	0.060	0.560	164
FREP II-S600TC-18-8PS	18 AWG 7/.0152	8	0.025	0.060	0.710	227
FREP II-S600TC-18-12PS	18 AWG 7/.0152	12	0.025	0.060	0.825	384
FREP II-S600TC-18-16PS	18 AWG 7/.0152	16	0.025	0.080	0.965	529
FREP II-S600TC-18-20PS	18 AWG 7/.0152	20	0.025	0.080	1.005	627
FREP II-S600TC-18-24PS	18 AWG 7/.0152	24	0.025	0.080	1.130	743
FREP II-S600TC-18-36PS	18 AWG 7/.0152	36	0.025	0.080	1.275	1051
FREP II-S600TC-18-50PS	18 AWG 7/.0152	50	0.025	0.080	1.465	1406
FREP II-S600TC-16-1TS	**16 AWG 7/.0192**	**1TRI**	**0.025**	**0.045**	**0.345**	**71**
FREP II-S600TC-16-2PS	16 AWG 7/.0192	2	0.025	0.045	0.505	116
FREP II-S600TC-16-4PS	16 AWG 7/.0192	4	0.025	0.060	0.615	213
FREP II-S600TC-16-8PS	16 AWG 7/.0192	8	0.025	0.060	0.775	290
FREP II-S600TC-16-12PS	16 AWG 7/.0192	12	0.025	0.080	0.945	559
FREP II-S600TC-16-16PS	16 AWG 7/.0192	16	0.025	0.080	1.055	718
FREP II-S600TC-16-20PS	16 AWG 7/.0192	20	0.025	0.080	1.100	860
FREP II-S600TC-16-24PS	16 AWG 7/.0192	24	0.025	0.080	1.245	1014
FREP II-S600TC-16-36PS	16 AWG 7/.0192	36	0.025	0.080	1.410	1450
FREP II-S600TC-16-50PS	16 AWG 7/.0192	50	0.025	0.080	1.620	1955

Print: BICC CABLES FREP II XX/PR/TRI XXAWG (UL) TYPE TC XHHW-2 CDRS DIR BUR SUN RES 90C WET OR DRY 600V plus sequential footage mark

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EFFECTIVE 1998-09-30

INDIVIDUAL AND OVERALL SHIELDED PAIRS – UL TYPE TC 600V FREP II

BICC Part Number	AWG and Stranding	Number of Pairs	Insulation Thickness (inches)	Jacket Thickness (inches)	Nominal O.D. (inches)	Net Weight (lbs/1000 ft)
FREP II-S600TC-20-2SPS	20 AWG 7/.0121	2	0.025	0.045	0.465	80
FREP II-S600TC-20-4SPS	20 AWG 7/.0121	4	0.025	0.060	0.570	144
FREP II-S600TC-20-8SPS	20 AWG 7/.0121	8	0.025	0.060	0.735	214
FREP II-S600TC-20-12SPS	20 AWG 7/.0121	12	0.025	0.080	0.920	368
FREP II-S600TC-20-16SPS	20 AWG 7/.0121	16	0.025	0.080	1.020	463
FREP II-S600TC-20-20SPS	20 AWG 7/.0121	20	0.025	0.080	1.120	554
FREP II-S600TC-20-24SPS	20 AWG 7/.0121	24	0.025	0.080	1.210	642
FREP II-S600TC-20-36SPS	20 AWG 7/.0121	36	0.025	0.080	1.410	897
FREP II-S600TC-20-50SPS	20 AWG 7/.0121	50	0.025	0.110	1.615	1299
FREP II-S600TC-18-2SPS	18 AWG 7/.0152	2	0.025	0.045	0.495	97
FREP II-S600TC-18-4SPS	18 AWG 7/.0152	4	0.025	0.060	0.605	176
FREP II-S600TC-18-8SPS	18 AWG 7/.0152	8	0.025	0.060	0.785	269
FREP II-S600TC-18-12SPS	18 AWG 7/.0152	12	0.025	0.080	0.985	460
FREP II-S600TC-18-16SPS	18 AWG 7/.0152	16	0.025	0.080	1.085	583
FREP II-S600TC-18-20SPS	18 AWG 7/.0152	20	0.025	0.080	1.200	703
FREP II-S600TC-18-24SPS	18 AWG 7/.0152	24	0.025	0.080	1.295	1819
FREP II-S600TC-18-36SPS	18 AWG 7/.0152	36	0.025	0.080	1.520	1156
FREP II-S600TC-18-50SPS	18 AWG 7/.0152	50	0.025	0.110	1.795	1664
FREP II-S600TC-16-2SPS	16 AWG 7/.0192	2	0.025	0.060	0.625	144
FREP II-S600TC-16-4SPS	16 AWG 7/.0192	4	0.025	0.060	0.675	227
FREP II-S600TC-16-8SPS	16 AWG 7/.0192	8	0.025	0.080	0.905	326
FREP II-S600TC-16-12SPS	16 AWG 7/.0192	12	0.025	0.080	1.085	610
FREP II-S600TC-16-16SPS	16 AWG 7/.0192	16	0.025	0.080	1.200	773
FREP II-S600TC-16-20SPS	16 AWG 7/.0192	20	0.025	0.080	1.330	937
FREP II-S600TC-16-24SPS	16 AWG 7/.0192	24	0.025	0.080	1.435	1098
FREP II-S600TC-16-36SPS	16 AWG 7/.0192	36	0.025	0.080	1.690	1567
FREP II-S600TC-16-50SPS	16 AWG 7/.0192	50	0.025	0.010	1.995	2251
Print: BICC CABLES FREP II XX/PR XXAWG (UL) TYPE TC XHHW-2 CDRS DIR BUR SUN RES 90C WET OR DRY 600V plus sequential footage mark						

INDIVIDUAL AND OVERALL SHIELDED TRIADS – UL TYPE TC 600V FREP II

BICC Part Number	AWG and Stranding	Number of Triads	Insulation Thickness (inches)	Jacket Thickness (inches)	Nominal O.D. (inches)	Net Weight (lbs/1000 ft)
FREP II-S600TC-20-2STS	20 AWG 7/.0121	2TRI	0.025	0.045	0.520	98
FREP II-S600TC-20-4STS	20 AWG 7/.0121	4TRI	0.025	0.060	0.605	178
FREP II-S600TC-20-8STS	20 AWG 7/.0121	8TRI	0.025	0.060	0.825	321
FREP II-S600TC-20-12STS	20 AWG 7/.0121	12TRI	0.025	0.080	1.035	463
FREP II-S600TC-20-16STS	20 AWG 7/.0121	16TRI	0.025	0.080	1.150	587
FREP II-S600TC-20-20STS	20 AWG 7/.0121	20TRI	0.025	0.080	1.270	707
FREP II-S600TC-20-24STS	20 AWG 7/.0121	24TRI	0.025	0.080	1.370	823
FREP II-S600TC-20-36STS	20 AWG 7/.0121	36TRI	0.025	0.080	1.610	1161
FREP II-S600TC-18-2STS	18 AWG 7/.0152	2TRI	0.025	0.060	0.580	141
FREP II-S600TC-18-4STS	18 AWG 7/.0152	4TRI	0.025	0.060	0.710	221
FREP II-S600TC-18-8STS	18 AWG 7/.0152	8TRI	0.025	0.060	0.860	407
FREP II-S600TC-18-12STS	18 AWG 7/.0152	12TRI	0.025	0.080	1.080	592
FREP II-S600TC-18-16STS	18 AWG 7/.0152	16TRI	0.025	0.080	1.195	748
FREP II-S600TC-18-20STS	18 AWG 7/.0152	20TRI	0.025	0.080	1.325	906
FREP II-S600TC-18-24STS	18 AWG 7/.0152	24TRI	0.025	0.080	1.430	1060
FREP II-S600TC-18-36STS	18 AWG 7/.0152	36TRI	0.025	0.110	1.740	1618
FREP II-S600TC-16-2STS	16 AWG 7/.0192	2TRI	0.025	0.060	0.635	177
FREP II-S600TC-16-4STS	16 AWG 7/.0192	4TRI	0.025	0.060	0.740	286
FREP II-S600TC-16-8STS	16 AWG 7/.0192	8TRI	0.025	0.080	0.990	535
FREP II-S600TC-16-12STS	16 AWG 7/.0192	12TRI	0.025	0.080	1.195	783
FREP II-S600TC-16-16STS	16 AWG 7/.0192	16TRI	0.025	0.080	1.325	999
FREP II-S600TC-16-20STS	16 AWG 7/.0192	20TRI	0.025	0.080	1.470	1217
FREP II-S600TC-16-24STS	16 AWG 7/.0192	24TRI	0.025	0.080	1.590	1430
FREP II-S600TC-16-36STS	16 AWG 7/.0192	36TRI	0.025	0.110	1.935	2176
Print: BICC CABLES FREP II XX/TRI XXAWG (UL) TYPE TC XHHW-2 CDRS DIR BUR SUN RES 90C WET OR DRY 600V plus sequential footage mark						

Dimensions and weights are nominal, subject to industry tolerance.

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