

TYPE T/N, POWER CABLE

TNIU/TNIA/TNIB: THREE CONDUCTOR

PART NO.	CONDUCTOR		*NOMINAL OD	WEIGHT	AMPACITY
	# OF CORES	SIZE (AWG)	INCHES	LBS/MFT	90°C
TNIU-3	3	16	0.305	64	15
TNIU-4	3	14	0.338	84	24
TNIU-6	3	12	0.374	112	29
TNIU-10	3	10	0.452	162	38
TNIU-16	3	8	0.587	288	48
TNIU-26	3	6	0.667	406	65
TNIU-41	3	4	0.857	624	83
TNIU-66	3	2	0.984	889	111
TNIU-83	3	1	1.129	1147	131
TNIU-106	3	1/0	1.220	1403	150
TNIU-133	3	2/0	1.290	1697	173
TNIU-168	3	3/0	1.431	1989	201
TNIU-212	3	4/0	1.561	2604	232

* ADD .055 INCHES FOR ARMORED CABLE OD
 -A, -B and -S IN PART NUMBER INDICATES TYPE OF ARMORING
 DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES
 CABLE OD AND WEIGHT ARE NOMINAL. SUBJECT TO INDUSTRY TOLERANCES
 AMPACITY BASED ON 45°C AMBIENT TEMPERATURE; 100°C BASED ON IEEE 45 TABLE 25



TNSIU/TNSIA/TNSIB: THREE CONDUCTOR, OVERALL SHIELDED

PART NO.	CONDUCTOR		*NOMINAL OD	WEIGHT	AMPACITY	DRAIN WIRE
	# OF CORES	SIZE (AWG)	INCHES	LBS/MFT	90°C	SIZE (AWG)
TNSIU-2	3	18	0.274	53	11	20
TNSIU-3	3	16	0.304	62	15	20
TNSIU-4	3	14	0.337	90	24	18
TNSIU-6	3	12	0.373	122	29	14
TNSIU-10	3	10	0.451	181	38	12
TNSIU-16	3	8	0.593	313	48	12
TNSIU-26	3	6	0.670	510	65	8
TNSIU-41	3	4	0.857	677	83	8
TNSIU-66	3	2	0.984	1072	111	4
TNSIU-83	3	1	1.129	1254	131	4

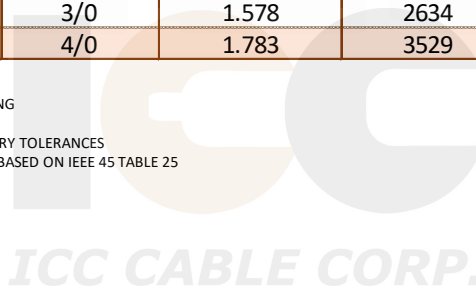
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TYPE T/N, POWER CABLE

FNIU/FNIA/FNIB: FOUR CONDUCTOR

PART NO.	CONDUCTOR		*NOMINAL OD	WEIGHT	AMPACITY
	# OF CORES	SIZE (AWG)	INCHES	LBS/MFT	90°C
FNIU-4	4	14	0.366	103	24
FNIU-6	4	12	0.423	146	29
FNIU-10	4	10	0.493	208	38
FNIU-16	4	8	0.641	369	48
FNIU-26	4	6	0.730	512	65
FNIU-41	4	4	0.937	803	83
FNIU-66	4	2	1.079	1145	111
FNIU-83	4	1	1.241	1519	131
FNIU-106	4	1/0	1.342	1788	150
FNIU-133	4	2/0	1.453	2205	173
FNIU-168	4	3/0	1.578	2634	201
FNIU-212	4	4/0	1.783	3529	232

* ADD .055 INCHES FOR ARMORED CABLE OD
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 CABLE OD AND WEIGHT ARE NOMINAL. SUBJECT TO INDUSTRY TOLERANCES
 AMPACITY BASED ON 45°C AMBIENT TEMPERATURE; 100°C BASED ON IEEE 45 TABLE 25



FNSIU/FNSIA/FNSIB: FOUR CONDUCTOR, OVERALL SHIELDED

PART NO.	CONDUCTOR		*NOMINAL OD	WEIGHT	AMPACITY	DRAIN WIRE
	# OF CORES	SIZE (AWG)	INCHES	LBS/MFT	90°C	SIZE (AWG)
FNSIU-2	4	18	0.300	59	8	20
FNSIU-3	4	16	0.329	79	11	20
FNSIU-4	4	14	0.366	103	24	18
FNSIU-6	4	12	0.406	143	29	16
FNSIU-10	4	10	0.493	220	38	14
FNSIU-16	4	8	0.645	417	48	12
FNSIU-26	4	6	0.732	572	65	10
FNSIU-41	4	4	0.942	886	83	12
FNSIU-66	4	2	1.084	1291	111	12
FNSIU-106	4	1/0	1.345	1945	150	4

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