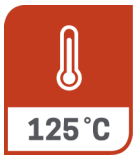




MMT Marine Type "P"

300V/1KV Irradiation Cross-Linked Control Cables



Product Construction:

Conductor:

- Flexible tinned copper stranding.
[Metric Equivalents available]

Insulation:

- EXAR® MMT Marine Irradiation Cross-Linked XLPO

Cable:

- Planetary Cable construction with tape binder A/R

Outer Sheath:

- EXAR® MMT Marine Irradiation Cross-Linked Flexible Jacket
- Optional Bronze Armor & Outer Sheath (BS)

Applications:

- Offshore oil and gas drilling platforms, support ships and FPSOs [MODU's]
- Land-based oil and gas drilling rigs
- Suitable for use in NFPA 70 Class 1 Divisions 1 & 2, and Zones 0, 1 & 2 environments.



Compliances:

IEEE 45/1580 Type P

UL 1309

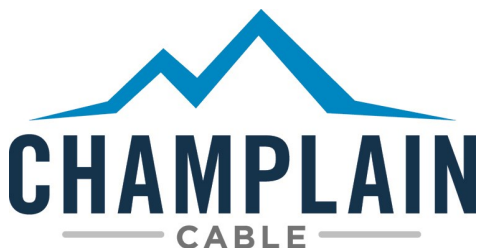
CSA C22.2 No. 245

IEC 60092-3

ISO 9001 SQS

DNV-GL (Pending)

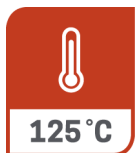
USCG Compliant



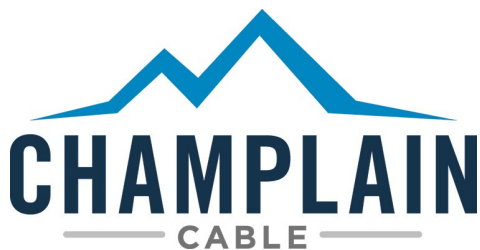


MMT Marine Type "P"

16AWG 300V/1KV - Irradiation Cross-Linked Control Cables



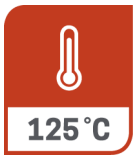
Product Number	No. of Conds.	Size AWG (19/.0117) TC	Size mm ²	Nominal Cable Diameter		Net Weight lbs./MFT	Net Weight kg/km	OPTIONAL Bronze Armor (B)		OPTIONAL Outer Sheath (S)	
				(in.)	(mm)			Nominal (in.)	Diameter (mm)	Nominal (in.)	Diameter (mm)
16/4C 1KV (BS)	4	16	1.32	0.423	10.7	99	148	0.408	10.4	0.604	15.3
16/5C 1KV (BS)	5	16	1.32	0.458	11.6	110	164	0.508	12.9	0.639	16.2
16/7C 1KV (BS)	7	16	1.32	0.494	12.5	155	231	0.544	13.8	0.675	17.1
16/8C 1KV (BS)	8	16	1.32	0.531	13.5	164	245	0.581	14.8	0.712	18.1
16/10C 1KV (BS)	10	16	1.32	0.615	15.6	206	307	0.655	16.6	0.796	20.2
16/16C 1KV (BS)	16	16	1.32	0.700	17.8	299	446	0.750	19.1	0.923	23.4
16/20C 1KV (BS)	20	16	1.32	0.773	19.6	360	537	0.823	20.9	0.996	25.3
16/24C 1KV (BS)	24	16	1.32	0.899	22.8	462	689	0.949	24.1	1.122	28.5
16/37C 1KV (BS)	37	16	1.32	1.020	25.9	658	981	1.070	27.2	1.243	31.6
16/44C 1KV (BS)	44	16	1.32	1.096	27.8	807	1203	1.146	29.1	1.319	33.5
16/60C 1KV (BS)	60	16	1.32	1.262	32.1	1053	1570	1.312	33.3	1.485	37.7
16/91C 1KV (BS)	91	16	1.32	1.504	38.2	1595	2378	1.554	39.5	1.790	45.5



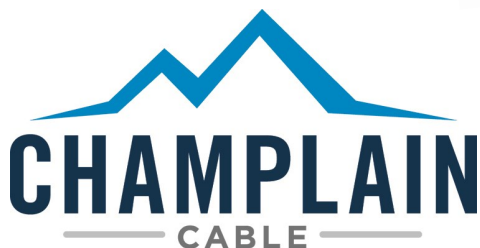
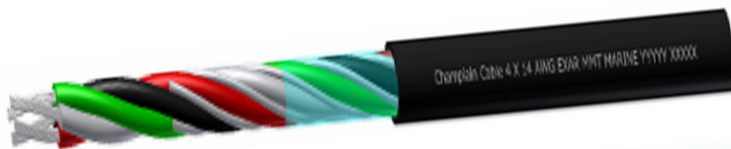


MMT Marine Type "P"

14AWG 300V/1KV - Irradiation Cross-Linked Control Cables



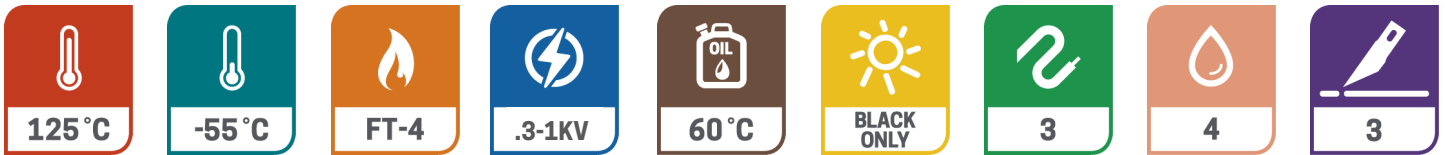
Product Number	No. of Conds.	Size AWG (19/.0147) TC	Size mm ²	Nominal Cable Diameter		Net Weight lbs./MFT	Net Weight kg/km	OPTIONAL Bronze Armor (B)		OPTIONAL Outer Sheath (S)	
				(in.)	(mm)			Nominal (in.)	Diameter (mm)	Nominal (in.)	Diameter (mm)
14/4C 1KV (BS)	4	14	2.08	0.459	11.7	128	191	0.509	12.9	0.640	16.3
14/5C 1KV (BS)	5	14	2.08	0.498	12.6	149	222	0.549	13.9	0.679	17.2
14/6C 1KV (BS)	6	14	2.08	0.539	13.7	182	271	0.589	15.0	0.720	18.3
14/7C 1KV (BS)	7	14	2.08	0.539	13.7	205	306	0.589	15.0	0.720	18.3
14/10C 1KV (BS)	10	14	2.08	0.675	17.1	280	417	0.725	18.4	0.898	22.8
14/12C 1KV (BS)	12	14	2.08	0.696	17.7	307	458	0.746	18.9	0.919	23.3
14/14C 1KV (BS)	14	14	2.08	0.731	18.6	415	619	0.781	19.8	1.117	28.4
14/24C 1KV (BS)	24	14	2.08	0.989	25.1	615	917	1.039	26.4	1.212	30.8
14/30C 1KV (BS)	30	14	2.08	1.045	26.5	780	1163	1.095	27.8	1.268	32.2
14/37C 1KV (BS)	37	14	2.08	1.125	28.6	876	1306	1.175	29.8	1.348	34.2
14/44C 1KV (BS)	44	14	2.08	1.210	30.7	1087	1621	1.260	32.0	1.433	36.4
14/91C 1KV (BS)	91	14	2.08	1.669	42.4	2200	3280	1.719	43.7	1.955	49.7





MMT Marine Type "P"

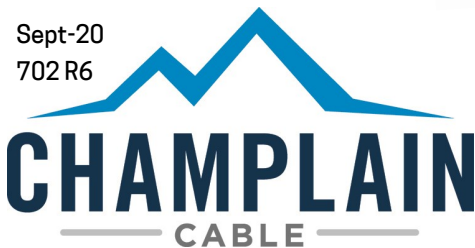
12AWG 300V/1KV- Irradiation Cross-Linked Control Cables



Product Number	No. of Conds.	Size AWG (19/.0185) TC	Size mm ²	Nominal Cable Diameter		Net Weight lbs./MFT	Net Weight kg/km	OPTIONAL Bronze Armor (B)		OPTIONAL Outer Sheath (S)	
				(in.)	(mm)			Nominal (in.)	Diameter (mm)	Nominal (in.)	Diameter (mm)
12/4C 1KV (BS)	4	12	3.29	0.505	12.8	168	250	0.555	14.1	0.686	17.4
12/5C 1KV (BS)	5	12	3.29	0.550	14.0	196	292	0.600	15.2	0.731	18.6
12/6C 1KV (BS)	6	12	3.29	0.596	15.1	280	417	0.646	16.4	0.777	19.7
12/10C 1KV (BS)	10	12	3.29	0.751	19.1	369	550	0.801	20.3	0.974	24.7
12/20C 1KV (BS)	20	12	3.29	0.995	25.3	701	1045	1.045	26.5	1.218	30.9
12/24C 1KV (BS)	24	12	3.29	1.103	28.0	861	1284	1.153	29.3	1.326	33.7
12/37C 1KV (BS)	37	12	3.29	1.258	32.0	1262	1882	1.308	33.2	1.481	37.6



Sept-20
702 R6



Manufacturing Locations:
Colchester, Vermont
El Paso, Texas
www.champcable.com