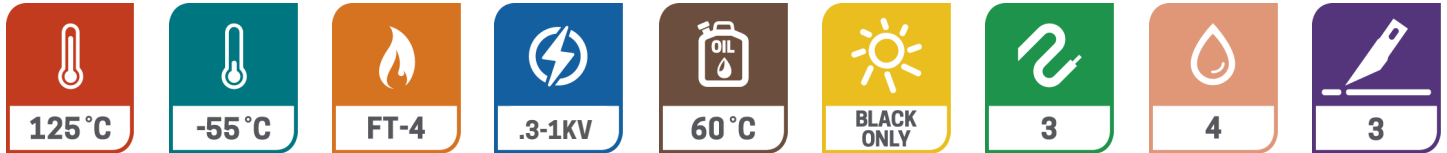




MMT Marine Type "P"

300V/1KV IS/OS Irradiation Cross-Linked Twisted-Triad Signal Cables



Product Construction:

Conductor:

- Flexible tinned copper stranding [Metric Equivalents available]

Insulation:

- EXAR® MMT Marine irradiated Cross-linked XLPO

Shielded Pairs:

- Individual & Overall Shields, Aluminum Polyester tape & CU D/W

Cable:

- Planetary Cable construction with tape binder

Outer Sheath:

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

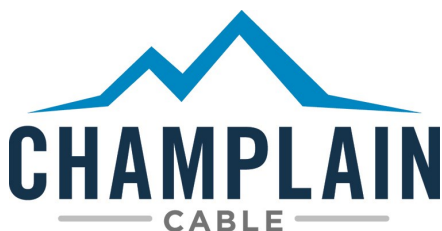
Applications:

- 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:

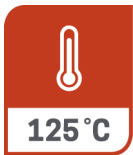
- IEEE 45/1580 Type P
- UL 1309
- CSA C22.2 No. 245
- IEC 60092-3
- ISO 9001 SQS
- DNV-GL (Pending)
- USCG Compliant





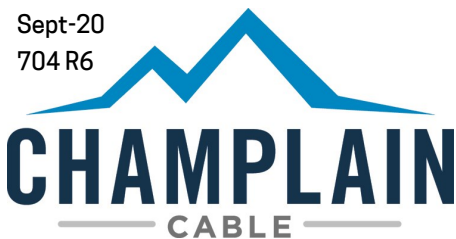
MMT Marine Type "P"

16AWG 300V/1KV IS/OS Irradiation Cross-Linked TT Signal Cables



Product Number	No. Triads	Size AWG (19/.0117) TC	Size mm ²	Nominal "IS" Triads Diameter		Nominal "OS" Triads Diameter		Nominal Cable Diameter		Net Weight lbs./MFT	Net Weight kg/km	OPTIONAL Bronze Armor (B) Nom. Dia.		OPTIONAL Outer Sheath (S) Nom. Dia.	
				in.	mm	in.	mm	in.	mm			in.	mm	in.	mm
16 /1T ISOS (BS)	1	16	1.32	0.290	7.4	0.302	7.7	0.402	10.2	86	128	0.452	11.5	0.583	14.8
16 /2T ISOS (BS)	2	16	1.32	0.290	7.4	0.511	13.0	0.641	16.3	131	195	0.691	17.6	0.821	20.9
16 /3T ISOS (BS)	3	16	1.32	0.290	7.4	0.579	14.7	0.709	18.0	218	325	0.759	19.3	0.932	23.7
16 /4T ISOS (BS)	4	16	1.32	0.290	7.4	0.648	16.5	0.778	19.8	410	611	0.828	21.0	1.001	25.4
16 /5T ISOS (BS)	5	16	1.32	0.290	7.4	0.712	18.1	0.892	22.7	492	734	0.942	23.9	1.122	28.5
16 /6T ISOS (BS)	6	16	1.32	0.290	7.4	0.795	20.2	0.975	24.8	630	939	1.025	26.0	1.198	30.4
16 /7T ISOS (BS)	7	16	1.32	0.290	7.4	0.795	20.2	0.975	24.8	710	1059	1.025	26.0	1.198	30.4
16 /10T ISOS (BS)	10	16	1.32	0.290	7.4	1.044	26.5	1.224	31.1	1094	1631	1.274	32.4	1.454	36.9

Sept-20
704 R6



Manufacturing Locations

Colchester, Vermont

El Paso, Texas

www.champcable.com