

# BOSTRIG™ TYPE P SIGNAL CABLE

Individual and overall shielded multi-triad / **unarmored**  
 TYPE P SIGNAL CABLE **600V or 0.6/ 1kV, 18 & 16 AWG**

A brand of the

**Prysmian**  
Group

## 18 AWG • 0.96 mm<sup>2</sup>

Type Designation	Draka Number	Number of Triads	Insulation Thickness		Sheath Thickness		Cable Diameter (nominal)		Cable Weight (approximate)	
			in	mm	in	mm	in	mm	Lbs/Mft	Kg/Km
TT(0S)18PN-1	-----	1	.030	0.76	0.060	1.5	0.360	9.1	75	110
TT(I/S-0S)18PN-2	T26456	2	.030	0.76	0.060	1.5	0.610	15.5	175	260
TT(I/S-0S)18PN-3	T26457	3	.030	0.76	0.060	1.5	0.640	16.3	210	315
TT(I/S-0S)18PN-4	T26458	4	.030	0.76	0.060	1.5	0.710	18.0	265	395
TT(I/S-0S)18PN-5	T26459	5	.030	0.76	0.060	1.5	0.780	19.8	315	470
TT(I/S-0S)18PN-6	T26460	6	.030	0.76	0.080	2.0	0.880	22.4	390	580
TT(I/S-0S)18PN-8	T26461	8	.030	0.76	0.080	2.0	0.960	24.4	505	750
TT(I/S-0S)18PN-12	T26462	12	.030	0.76	0.080	2.0	1.170	29.7	710	1,055
TT(I/S-0S)18PNBS-16	T26481	16	.030	0.76	0.080	2.0	1.510	38.4	1,450	2,160

## 16 AWG • 1.23 mm<sup>2</sup>

Type Designation	Draka Number	Number of Triads	Insulation Thickness		Sheath Thickness		Cable Diameter (nominal)		Cable Weight (approximate)	
			in	mm	in	mm	in	mm	Lbs/Mft	Kg/Km
TT(0S)16PN-1	T26625	1	.030	0.76	0.060	1.5	0.380	9.7	90	135
TT(I/S-0S)16PN-2	T26465	2	.030	0.76	0.060	1.5	0.630	16.0	195	290
TT(I/S-0S)16PN-3	T26466	3	.030	0.76	0.060	1.5	0.670	17.0	280	415
TT(I/S-0S)16PN-4	T26467	4	.030	0.76	0.060	1.5	0.710	18.0	325	485
TT(I/S-0S)16PN-5	T26468	5	.030	0.76	0.060	1.5	0.820	20.8	355	530
TT(I/S-0S)16PN-6	T26469	6	.030	0.76	0.080	2.0	0.870	22.1	465	690
TT(I/S-0S)16PN-8	T26470	8	.030	0.76	0.080	2.0	1.000	25.4	590	880
TT(I/S-0S)16PN-12	T26471	12	.030	0.76	0.080	2.0	1.210	30.7	845	1,255
TT(I/S-0S)16PN-16	T26472	16	.030	0.76	0.080	2.0	1.360	34.5	1,165	1,735

This information is provided for reference only. Please consult the factory or your representative to confirm all engineering information.  
 This information is not intended to replace the information in the appropriate and applicable standard or code.

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Individual and overall shielded multi-triad / **unarmored**  
 TYPE P SIGNAL CABLE **600V or 0.6/ 1kV, 18 & 16 AWG**

**18 AWG • 0.96 mm<sup>2</sup>**

				GLAND SELECTION			GLAND REFERENCE CHART	
Type Designation	Draka Number	Cable Diameter (nominal)		Explosion Proof: Unarmored	Non-Explosion Proof: Unarmored	Non-Explosion Proof: Unarmored	Explosion Proof: (Unarmored) Hub Size Reference	Non-Explosion Proof: (Unarmored) - NPT Thread Size Reference
		in	mm					
TT(0S)18PN-1	-----	0.360	9.1	424UB-01/ 02	494AB-52/ 53	494NE-04/ 05/ 08	01 = 1/2"	03 = 1/2" - 14 NPT
TT(I/S-0S)18PN-2	T26456	0.610	15.5	424UB-02/ 03	494AB-53/ 55	494NE-05/ 08/ 10/ 14	02 = 1/2"	04 = 1/2" - 14 NPT
TT(I/S-0S)18PN-3	T26457	0.640	16.3	424UB-03	494AB-55	494NE-10/ 14	03 = 3/4"	05 = 1/2" - 14 NPT
TT(I/S-0S)18PN-4	T26458	0.710	18.0	424UB-03/ 04	494AB-55	494NE-10/ 14	04 = 1"	08 = 3/4" - 14 NPT
TT(I/S-0S)18PN-5	T26459	0.780	19.8	424UB-04	494AB-55/ 56	494NE-10/ 14/ 15/ 20	05 = 1 1/4"	10 = 3/4" - 14 NPT
TT(I/S-0S)18PN-6	T26460	0.880	22.4	424UB-04	494AB-56	494NE-15/ 20	15 = 1 1/2"	14 = 1" - 11 1/2 NPT
TT(I/S-0S)18PN-8	T26461	0.960	24.4	424UB-04/ 05/ 15	494AB-56/ 57	494NE-15/ 20/ 21/ 27	06 = 2"	15 = 1" - 11 1/2 NPT
TT(I/S-0S)18PN-12	T26462	1.170	29.7	424UB-05/ 15/ 06	494AB-57	494NE-21/ 27	07 = 2 1/2"	20 = 1 1/4" - 11 1/2 NPT
							08 = 3"	21 = 1 1/4" - 11 1/2 NPT
							09 = 3 1/2"	27 = 1 1/2" - 11 1/2 NPT
								32 = 2" - 11 1/2 NPT
								38 = 2 1/2" - 8 NPT
								44 = 3" - 8 NPT
								45 = 3" - 8 NPT

**16 AWG • 1.23 mm<sup>2</sup>**

				GLAND SELECTION			GLAND REFERENCE CHART	
Type Designation	Draka Number	Cable Diameter (nominal)		Explosion Proof: Unarmored	Non-Explosion Proof: Unarmored	Non-Explosion Proof: Unarmored	Explosion Proof: (Unarmored) Hub Size Reference	Non-Explosion Proof: (Unarmored) - NPT Thread Size Reference
		in	mm					
TT(0S)16PN-1	T26625	0.380	9.7	424UB-02	494AB-52/ 53	494NE-04/ 05/ 08	01 = 1/2"	03 = 1/2" - 14 NPT
TT(I/S-0S)16PN-2	T26465	0.630	16.0	424UB-03	494AB-55	494NE-10/ 14	02 = 1/2"	04 = 1/2" - 14 NPT
TT(I/S-0S)16PN-3	T26466	0.670	17.0	424UB-03/ 04	494AB-55	494NE-10/ 14	03 = 3/4"	05 = 1/2" - 14 NPT
TT(I/S-0S)16PN-4	T26467	0.710	18.0	424UB-03/ 04	494AB-55	494NE-10/ 14	04 = 1"	08 = 3/4" - 14 NPT
TT(I/S-0S)16PN-5	T26468	0.820	20.8	424UB-04	494AB-55/ 56	494NE-10/ 14/ 15/ 20	05 = 1-1/4"	10 = 3/4" - 14 NPT
TT(I/S-0S)16PN-6	T26469	0.870	22.1	424UB-04	494AB-56	494NE-15/ 20	15 = 1-1/2"	14 = 1" - 11-1/2 NPT
TT(I/S-0S)16PN-8	T26470	1.000	25.4	424UB-04/ 05/ 15	494AB-56/ 57	494NE-15/ 20/ 21/ 27	06 = 2"	15 = 1" - 11-1/2 NPT
TT(I/S-0S)16PN-12	T26471	1.210	30.7	424UB-05/ 15/ 06	494AB-57	494NE-21/ 27	07 = 2-1/2"	20 = 1-1/4" - 11-1/2 NPT
TT(I/S-0S)16PN-16	T26472	1.360	34.5	424UB-06	494AB-59	494NE-32	08 = 3"	21 = 1-1/4" - 11-1/2 NPT
							09 = 3-1/2"	27 = 1-1/2" - 11-1/2 NPT
								32 = 2" - 11-1/2 NPT
								38 = 2-1/2" - 8 NPT
								44 = 3" - 8 NPT
								45 = 3" - 8 NPT