

TECK - for TECK armoured cable

Technical specification



Suitable for the following cable types:

TECK corrugated or interlocked steel or aluminum cable

Operating temperature:

-25°C to +60°C

Material:

Aluminum as standard material with neoprene seal.

Features:

Steel, stainless steel and PVC coated* aluminum available as an option.
Stainless steel copper-plated spring provides grounding continuity of cable armour (TECK cable only).

Provides watertight seal on outer sheath of cable.

Has integral O ring seal on entry threads.

Cold Shrink™ Kit is available for extra protection in aggressive environments.

Ingress protection (IP):

IP56, Type 4

Certifications and compliances:

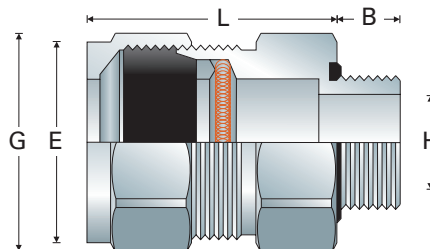
CSA Type 4

Class I

Class II Groups E, F, G

Class III

CSA Listed: LR13046



SELECTION TABLE	DIMENSIONS						CATALOG NUMBER ALUMINUM	CATALOG NUMBER STEEL	CATALOG NUMBER STAINLESS STEEL	CATALOG NUMBER COLD SHRINK KIT
	THREAD SIZE	ARMOUR RANGE 'H' MIN - MAX	OUTER SHEATH 'E' MIN - MAX	ACROSS FLATS	ACROSS CORNERS 'G'	THREAD LENGTH 'B'				
NPT										
1/2"	0.41 - 0.57	0.52 - 0.65	1.25	1.35	0.63	2.30	TECK050-1	TECK050-1S	TECK050-1SS	TMC-K1
1/2"	0.49 - 0.68	0.60 - 0.76	1.38	1.50	0.63	2.30	TECK050-2	TECK050-2S	TECK050-2SS	TMC-K1
1/2"	0.61 - 0.80	0.72 - 0.88	1.50	1.60	0.63	2.30	TECK050-3	TECK050-3S	TECK050-3SS	TMC-K1
1/2"	0.71 - 0.90	0.82 - 0.98	1.50	1.60	0.63	2.30	TECK050-4	TECK050-4S	TECK050-4SS	TMC-K1
3/4"	0.77 - 0.98	0.88 - 1.06	2.00	2.13	0.63	2.50	TECK075-5	TECK075-5S	TECK075-5SS	TMC-K2
3/4"	0.91 - 1.12	1.02 - 1.20	2.00	2.13	0.63	2.50	TECK075-6	TECK075-6S	TECK075-6SS	TMC-K2
1"	1.08 - 1.29	1.19 - 1.37	2.25	2.40	0.75	2.63	TECK100-7	TECK100-7S	TECK100-7SS	TMC-K3
1 1/4"	1.24 - 1.54	1.35 - 1.62	3.00	3.13	0.80	3.50	TECK125-8	TECK125-8S	-	TMC-K4
1 1/4"	1.39 - 1.54	1.50 - 1.62	3.00	3.13	0.80	3.40	TECK125-9	TECK125-9S	-	TMC-K4
1 1/4"	1.49 - 1.79	1.60 - 1.87	3.00	3.13	0.80	3.50	TECK125-10	TECK125-10S	-	TMC-K4
1 1/2"	1.59 - 1.88	1.70 - 1.96	3.75	3.60	0.80	3.80	TECK150-11	TECK150-11S	-	TMC-K5
1 1/2"	1.79 - 2.11	1.90 - 2.19	3.50	3.75	0.80	3.90	TECK150-12	TECK150-12S	-	TMC-K5
2"	1.79 - 2.11	1.90 - 2.19	3.75	4.00	0.82	4.00	TECK200-13	TECK200-13S	-	TMC-K6
2"	1.99 - 2.28	2.10 - 2.37	3.75	4.00	0.82	4.00	TECK200-14	TECK200-14S	-	TMC-K6
2"	2.19 - 2.48	2.30 - 2.56	4.13	4.40	0.87	4.00	TECK200-15	TECK200-15S	-	TMC-K6
2"	2.39 - 2.66	2.50 - 2.75	4.13	4.40	0.87	4.00	TECK200-16	TECK200-16S	-	TMC-K6
2 1/2"	2.24 - 2.56	2.38 - 2.64	4.50	4.75	1.30	5.00	TECK250-17	TECK250-17S	-	TMC-K7
2 1/2"	2.24 - 2.75	2.58 - 2.84	4.50	4.75	1.30	5.00	TECK250-18	TECK250-18S	-	TMC-K7
3"	2.64 - 2.97	2.79 - 3.06	4.60	4.90	1.40	5.00	TECK300-19	TECK300-19S	-	TMC-K8
3"	2.87 - 3.19	3.00 - 3.27	4.90	5.25	1.40	5.00	TECK300-20	TECK300-20S	-	TMC-K8
3"	3.04 - 3.39	3.21 - 3.48	5.00	5.25	1.40	5.00	TECK300-21	TECK300-21S	-	TMC-K8
3 1/2"	3.27 - 3.59	3.42 - 3.69	5.60	5.90	1.40	5.00	TECK350-22	TECK350-22S	-	TMC-K9
3 1/2"	3.44 - 3.77	3.61 - 3.87	5.50	5.90	1.40	5.00	TECK350-23	TECK350-23S	-	TMC-K9
4"	3.60 - 3.93	3.81 - 4.03	6.13	6.50	1.40	5.00	TECK400-24	TECK400-24S	-	TMC-K10
4"	3.75 - 4.06	3.96 - 4.18	6.13	6.50	1.40	5.00	TECK400-25	TECK400-25S	-	TMC-K10
4"	3.91 - 4.22	4.12 - 4.34	6.13	6.50	1.40	5.00	TECK400-26	TECK400-26S	-	TMC-K10

All dimensions in inches unless otherwise stated.

*Refer to Eaton Plasti-Bond Catalog.