

FICHA TECNICA

ST100-469

Archivo 092 de 170

IDENTIFICACION VERIFICADA

CODIGO SOLICITADO	ST100-469
FABRICANTE TECNICO	ABB Installation Products / T&B Fittings
FAMILIA	Star Teck cable fitting, ST series
REFERENCIA LOCALIZADA	ST100-469

FUENTE DOCUMENTAL

DOCUMENTO OFICIAL	ABB - Star Teck / Teck and Tray Cable Fittings Catalog
PAGINA(S) ANEXADA(S)	15
ENLACE DE ORIGEN	https://tnb.ca.abb.com/en/pdf-catalogues/fittings-and-conduit-systems/teck-and-tray-cable-fittings/A-Teck-and-Tray-Cable-Fittings-E.pdf

ALCANCE DEL ARCHIVO

La(s) pagina(s) siguiente(s) provienen de la documentacion tecnica indicada y contienen la tabla, dimensiones, materiales, certificaciones o notas de aplicacion asociadas al codigo. Esta portada individual permite identificar el producto y mantener el nombre exacto requerido para la carga masiva.

Star Teck (ST) series fittings for Teck and ACWU cable



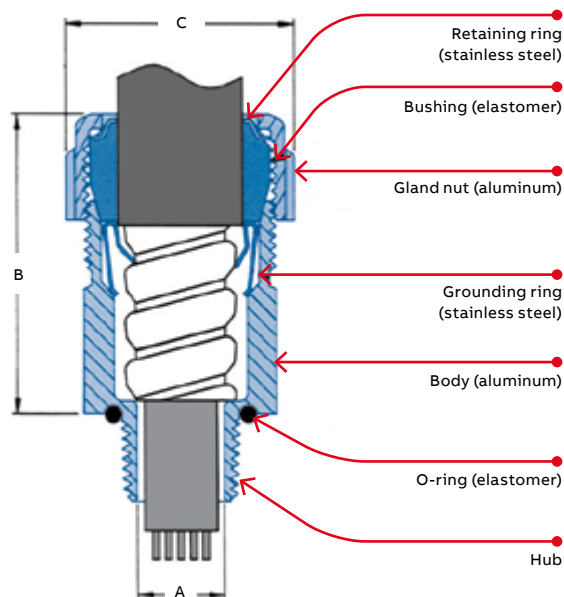
01 Star Teck (ST series)
Star Teck cable fittings are designed to accommodate a broad range of cables, thereby minimizing the possibility of mismatched cables and fittings in the field. They are available in hub sizes from ½ to 4 inches, and will handle outer jacket diameters from 0.525 to 4.340 inches.



Cat. no.	Hub size (in.)	Range over jacket (in.)		Dimensions (in.)		
		min.	max.	A	B*	C
ST038-461S†	¾	0.344	0.535	0.344	2.020	0.995
ST050-462	½	0.525	0.650	0.390	2.020	1.224
ST050-464	½	0.600	0.760	0.480	2.020	1.363
ST050-465	½	0.725	0.885	0.607	2.133	1.633
ST050-466	½	0.825	0.985	0.607	2.133	1.633
ST075-467	¾	0.880	1.065	0.809	2.450	2.080
ST075-468	¾	1.025	1.205	0.809	2.450	2.080
ST100-469	1	1.187	1.375	1.034	2.601	2.230
ST125-470	1¼	1.350	1.625	1.177	3.282	2.824
ST125-550	1¼	1.500	1.625	1.365	3.282	2.824
ST125-471	1¼	1.600	1.875	1.365	3.282	2.824
ST150-472	1½	1.700	1.965	1.552	3.620	3.260
ST150-473	1½	1.900	2.187	1.595	3.620	3.260
ST200-551	2	1.900	2.187	1.710	3.640	3.620
ST200-474	2	2.100	2.375	1.990	3.640	3.620
ST200-475	2	2.300	2.565	2.052	3.640	4.020
ST200-476	2	2.500	2.750	2.052	3.640	4.020
ST250-477	2½	2.380	2.640	2.255	4.700	4.750
ST250-478	2½	2.580	2.840	2.455	4.700	4.750
ST300-479	3	2.790	3.060	2.655	4.700	5.050
ST300-480	3	3.000	3.270	2.885	4.790	5.480
ST300-481	3	3.210	3.480	3.057	4.790	5.480
ST350-482	3½	3.420	3.690	3.285	4.790	5.980
ST350-483	3½	3.610	3.870	3.455	4.790	5.980
ST400-484	4	3.810	4.030	3.625	4.840	6.435
ST400-485	4	3.965	4.185	3.770	4.840	6.435
ST400-486	4	4.120	4.340	3.935	4.840	6.435

* Approximate dimension before installation

† Only available in steel



Materials

- **Aluminum:** The catalogue numbers listed at left relate to aluminum fittings. The body and gland nut on hub sizes ½ to 1 inch are machined from copper-free bar stock and 1¼ to 4 inches are made of cast copper-free aluminum.
- **Steel:** To order a steel or malleable iron fitting, add the suffix "S" to the catalogue number (example ST050-464S). The body and gland nut on hub sizes ½ to 1 inch are made of steel and 1¼ to 4 inches are made of malleable iron. Plating is electro-deposited zinc.
- **Stainless steel:** To order a 316 stainless steel fitting, add the suffix "SS" to the catalogue number (example ST050-464SS). Only available for ½ to 2 inch hub sizes.
- **PVC-coated aluminum and steel:** To order, add the suffix "PVC" to the catalogue number (example ST050-464PVC or ST050-464SPVC).

Note - When using fittings on single-conductor cable, aluminum fittings and aluminum locknuts must be used.

Certifications

- **Type HLA.** CSA Certified Class II, Divisions 1 and 2, Groups E, F, and G; Class III and Enclosure Type 4, Type 4X, Classes I, II and III. Suitable for Class I Division 1 locations when used in combination with a certified Class I sealing fitting. Also suitable for Class I Division 2 when installed in accordance with the applicable electrical code.
- **Complies with IEC requirements for Class I, Zones 1 and 2,** when used in combination with a certified Class I hazardous location sealing fitting.
- **UL Listed Class I, Division 2; Class II, Division 2 and Class III.** Meets sealing requirements for type 4 enclosures. PVC-coated fittings are only approved for ordinary location areas (OLA).