

FICHA TECNICA

STX100-468

Archivo 083 de 170

IDENTIFICACION VERIFICADA

CODIGO SOLICITADO	STX100-468
FABRICANTE TECNICO	ABB Installation Products / T&B Fittings
FAMILIA	Star Teck XP hazardous-location cable fitting, STX series
REFERENCIA LOCALIZADA	STX100-468

FUENTE DOCUMENTAL

DOCUMENTO OFICIAL	ABB - Star Teck / Teck and Tray Cable Fittings Catalog
PAGINA(S) ANEXADA(S)	17
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 XP (STX) hazardous location series fittings for Teck cable



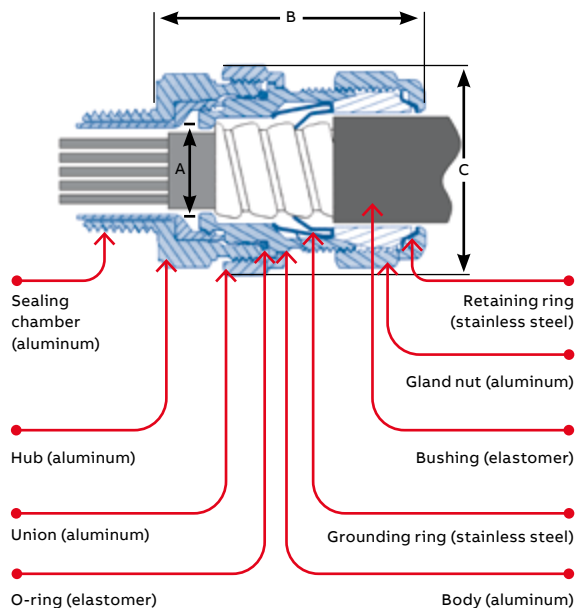
01 Series Star Teck XP (STX)

Star Teck XP 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 4.185 inches.



Cat. no.	Hub Size (in.)	Max. vol. of sealing compound (cc)	Range over jacket (in.)		Dimensions (in.)		
			min.	max.	A	B*	C
STX050-462	½	5	0.525	0.650	0.395	2.50	1.63
STX050-464	½	5	0.600	0.760	0.485	2.50	1.63
STX075-465	¾	8	0.725	0.885	0.607	2.62	1.82
STX075-466	¾	8	0.825	0.985	0.715	2.62	1.82
STX100-467	1	16	0.880	1.065	0.750	2.83	2.30
STX100-468	1	16	1.025	1.205	0.895	2.83	2.30
STX125-469	1¼	23	1.187	1.375	1.057	3.05	2.51
STX150-470	1½	43	1.350	1.625	1.177	3.76	3.26
STX150-550	1½	43	1.500	1.625	1.365	3.76	3.26
STX150-471	1½	43	1.600	1.875	1.465	3.76	3.26
STX200-472	2	72	1.700	1.965	1.552	4.05	3.62
STX200-473	2	72	1.900	2.187	1.752	4.05	3.62
STX200-474	2	72	2.100	2.375	1.990	4.15	4.02
STX250-475	2½	147	2.300	2.565	2.180	4.31	4.58
STX250-476	2½	147	2.500	2.750	2.360	4.31	4.58
STX300-478	3	286	2.580	2.840	2.455	5.64	5.10
STX300-479	3	286	2.790	3.060	2.655	5.80	5.33
STX350-480	3½	366	3.000	3.270	2.859	6.32	5.79
STX350-481	3½	366	3.210	3.480	3.057	6.32	5.79
STX400-482	4	614	3.420	3.690	3.285	6.63	6.19
STX400-483	4	614	3.610	3.870	3.455	6.63	6.19
STX400-484	4	614	3.810	4.030	3.625	7.09	6.90
STX400-485	4	614	3.965	4.185	3.770	7.09	6.90

* Approximate dimension before installation.
Note - Sealing compound not included. Order separately.



Materials

- Aluminum: The catalogue numbers listed at left relate to aluminum fittings.
- Steel: To order a steel fitting, add the suffix "S" to the catalogue number (example STX050-464S).

Certifications

- Type HLA. CSA Certified Class I, Divisions 1 and 2, Groups A, B, C and D; Class II, Divisions 1 and 2; Groups E, F and G; Class III, SL (integral seal) and Enclosure Type 4 and 4X. Complies with IEC requirements for Class 1, Zones 1 and 2, Groups IIC, IIB and IIA.
- UL Listed for ½ through 3 inches when used with putty or liquid type compound: Class 1, Divisions 1 and 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; Class III and Enclosure Type 4 and 4X.
- UL Listed for 3½ and 4 when used with putty or liquid type compound: Class 1, Divisions 1 and 2, Groups B, C and D; Class II, Division 2, Groups F and G; Class III and Enclosure Type 4 and 4X.

Sealing compounds

Cat. no.	Description	Volume (cubic centimeter)
SC4-KIT-1	Liquid-type sealing compound (includes pouch of sealing compound with integral spout and fiber damming material).	50



Cat. no.	Description	Volume (cubic centimeter)
SC65	Putty-type sealing compound (cut-to-length stick)	34



For more details, refer to the installation/instruction sheet.

Suitable for use on cables with a maximum of four conductors (including ground). We do not recommend SC65 for use with shielded cables. Quantity of compound required will vary according to cable conductor fill.

Note - ABB hazardous locations fittings with integral seals (STX, STEX and HLT series) are UL and CSA certified only when used with SC4-KIT-1 or SC65 sealing compounds. No other sealing compounds have been tested, certified or listed.