

FICHA TECNICA

STEX100

Archivo 051 de 170

IDENTIFICACION VERIFICADA

CODIGO SOLICITADO	STEX100
FABRICANTE TECNICO	ABB Installation Products / T&B Fittings
FAMILIA	Star Teck Extreme hazardous-location cable fitting, STEX series
REFERENCIA LOCALIZADA	STEX100

FUENTE DOCUMENTAL

DOCUMENTO OFICIAL	ABB - Star Teck / Teck and Tray Cable Fittings Catalog
PAGINA(S) ANEXADA(S)	23
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 Extreme XP (STEX) hazardous location series fittings for Teck cable



Star Teck Extreme fittings are designed to accommodate a broad range of cables and each hub range overlaps the adjacent hub range, 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 3.870 inches.

Cat. no.	Hub size (in.)	Range over jacket (in.)		Range over armour (in.)		A1 Throat dia min. (in. w/ armour stop)	A2 throat dia. min. (in.) w/o armour stop	B* length (in.)	Max. O.D. (in.)	Compound C req'd (approx.) SC65/SC4-KIT-1 liquid (cc)
		Min.	Max.	Min.	Max.					
STX050-462	½	0.525	0.650	0.415	0.570	—***	0.400	2.500	1.630	5
STX050-464	½	0.600	0.760	0.490	0.680	—***	0.480	2.530	1.630	5
STEX075	¾	0.600	0.985	0.520	0.895	0.500	0.670	3.400	1.820	8
STEX100	1	0.860	1.205	0.780	1.125	0.645	0.825	3.580	2.300	16
STEX125	1¼	0.950	1.375	0.870	1.295	0.829	1.076	3.920	2.510	23
STEX150	1½	1.150	1.625	0.990	1.465	0.953	1.280	5.020	3.260	43
STEX200	2	1.440	1.965	1.280	1.805	1.245	1.565	5.120	3.620	72
STEX250	2½	1.825	2.375	1.665	2.215	1.630	2.000	5.170	4.580	147
STEX300	3	2.265	2.840	2.105	2.680	2.066	2.495	6.610	5.100	286
STEX350	3½	2.670	3.270	2.545	3.145	2.522	2.895	7.380	5.790	366
STEX400	4	3.220	3.870	3.090	3.640	3.060	3.520	7.650	6.190	614

* Approximate dimension before installation.

Note - Sealing compound not included. Order separately.

Materials

- Aluminum: The above listed catalogue numbers relate to aluminum fittings.
- Steel: To order a steel fitting, add the suffix "S" to the catalogue number (example STEX050S).
- Minimum quantities may apply (consult your regional sales office).

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); hub sizes ½ through 2½ inches - enclosure type 6P; hub sizes 3, 3½ and 4 inches - enclosure type 4. Complies with IEC requirements for Class I, Zones 1 and 2, Groups IIC, IIB and IIA.
- UL Listed for ½ through 2 inch hub sizes when used with putty or liquid type compound: Class 1, Division 2, Groups A, B, C and D; Class II, Divisions 1 and 2, Groups F and G; Class III and enclosure type 6P.
- 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.

