

Flexible cord and cable fittings

Silver Grip – TCF series tray-cord fitting



Applications

Tray cable

Complies with IEC requirements for Class I, Zone 2 locations when used with enclosures containing no arcing or sparking devices. For enclosures with arcing or sparking devices, TCF fittings must be used in combination with a certified Class I hazardous location sealing fitting.

Portable cord

Complies with IEC requirements for Class I, Zone 1 locations when used with enclosures containing no arcing or sparking devices. For enclosures with arcing or sparking devices, TCF fittings must be used in combination with a certified Class I hazardous location sealing fitting.

- CSA Class 4418-05 Fittings for Hazardous Locations Class I, Zone 1 Ex e II, IP66; Type 4/4X, (CSA)
- CSAus Class 4418-85 Fittings for Hazardous Locations Class I, Zone 1, A Ex e II, IP66; Type 4/4X, (CSAus)

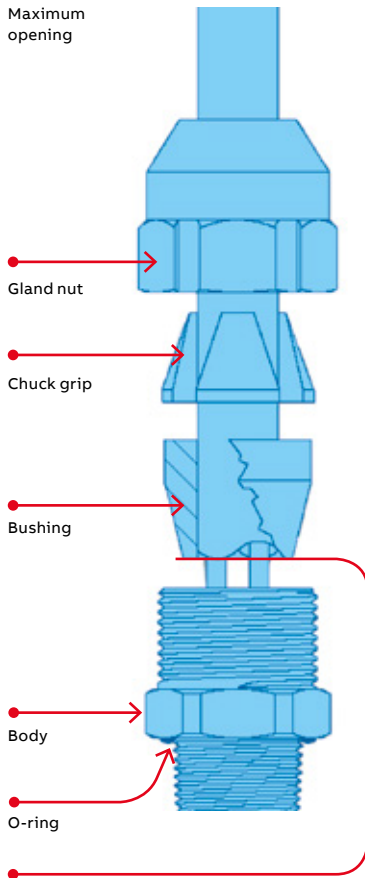
Note: Tray cable is not suitable for use in Zone 1 locations. Portable cord can be used in Zone 1 applications only when installed on portable equipment.

Utilisation

- For use with unarmored cable types suitable for use in Class I, Zone 1 (e.g. extra hard usage cord)
- Series TCF cable glands, when used with tray cables are suitable to be installed in Class I, Zone 2/Div. 2 classified hazardous location areas according to CEC/NEC wiring method, or subject to local inspection authority having jurisdiction

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*When cord will not fit through body, strip cord jacket and trim fillers if required. Insert cable ensuring the outer jacket reaches the end of the bushing as shown. Tighten gland nut onto body

TCF (tray-cord fittings)



Cat. no. aluminum	Cat. no. stainless steel	Hub size NPT (in.)	Throat diameter (in.)	Minimum cable dia. (in.)	Maximum cable dia. (in.)
TCF050-27AL	TCF050-27SS6	½	0.330	0.150	0.270
TCF050-40AL	TCF050-40SS6	½	0.540	0.250	0.400
TCF050-54AL	TCF050-54SS6	½	0.540	0.400	0.540
TCF050-67AL	TCF050-67SS6	½	0.540*	0.540	0.670
TCF050-78AL	TCF050-78SS6	½	0.540*	0.660	0.780
TCF075-40AL	TCF075-40SS6	¾	0.540	0.250	0.400
TCF075-54AL	TCF075-54SS6	¾	0.540	0.400	0.540
TCF075-67AL	TCF075-67SS6	¾	0.780	0.540	0.670
TCF075-78AL	TCF075-78SS6	¾	0.780	0.660	0.780
TCF075-88AL	TCF075-88SS6	¾	0.765*	0.770	0.880
TCF100-78AL	TCF100-78SS6	1	0.980	0.660	0.780
TCF100-88AL	TCF100-88SS6	1	0.980	0.770	0.880
TCF100-100AL	TCF100-100SS6	1	0.980*	0.870	1.000
TCF100-109AL	TCF100-109SS6	1	0.980	0.940	1.090
TCF125-109AL	–	1¼	1.255	0.890	1.090
TCF125-128AL	–	1¼	1.255*	1.080	1.280
TCF125-147AL	–	1¼	1.255*	1.270	1.470
TCF150-115AL	–	1½	1.470	0.890	1.150
TCF150-140AL	–	1½	1.470	1.140	1.400
TCF150-165AL	–	1½	1.470*	1.390	1.650
TCF200-153AL	–	2	1.896	1.190	1.530
TCF200-186AL	–	2	1.896	1.520	1.860
TCF200-219AL	–	2	2.062*	1.850	2.190
TCF250-252AL	–	2½	2.466*	2.120	2.520
TCF300-278AL	–	3	2.780	2.380	2.780
TCF300-304AL	–	3	3.050	2.640	3.040
TCF300-330AL	–	3	3.068*	2.900	3.300