

8.28 FITTINGS for tray cable (TC)

8.28.1 General

8.28.1.1 A FITTING for tray cable shall comply with the appropriate test sequences described in the following table for the type of tray cable for which the fitting is intended to be used. The same set of test samples shall be used throughout the test sequence.

Tray cable fittings for use:	Assembly test Clause 8.28.2	Accelerated aging test Clause	Ultraviolet light and water test Clause	Oil spray test Clause	Dielectric voltage with-stand test Clause	Pull test Clause 8.28.6	Wet locations test Clause 8.7
In dry locations only							
(3 samples)	X	X				X	
With sunlight resistant tray cable							
(3 samples)	X	X				X	X
(3 new samples) This sequence is not required for fittings with metal glands	X		X			X	
With sunlight and oil resistant tray cable							
(3 samples)	X	X				X	X
(3 new samples) This sequence is not required for fittings with metal glands	X		X	X		X	
Fittings having a metal gland or direct bearing metal clamp (in addition to the above)							
(3 samples)	X	X			X		
With oil resistant tray cable							
(3 new samples)	X	X		X	X		
Samples of each trade size shall be tested in each sequence except as indicated in clause 8.28.2.2 for fittings of different trade sizes using the same gland.							