

Technical Specification

Interconnecting Cable 90° Connector - ITS 184X0251M2 - Series

Valid from 2015.08.28



ITS Part No.:	OEM Part No.:	Cable Length	Connector Type
ITS184X0251M242	GE362A1053P020	12.19m (40 feet)	90° connector
ITS184X0251M240	GE362A1053P021	18.29m (60 feet)	90° connector
ITS184X0251M244	GE362A1053P022	24.38m (80 feet)	90° connector
ITS184X0251M241	GE362A1053P023	30.48m (100 feet)	90° connector
ITS184X0251M249	GE362A1053P024	15.24m (50 feet)	90° connector

This cable is used between the flame scanner and the junction box. It is strengthened on the first meter by a kink protection.

All the necessary data and statutory safety instructions are printed on a label near to the plug.

ITS 184X0251M2 - Series Interconnecting Cable 90° Connector

Parameters	Details
Manufacturer	ITS Industrial Turbine Services, Austria
Wire	18 gauge (1.13mm), 19 x 0.226 nickel plated cooper conductor
Insulation	Teflon PTFE
Shield	Braid of nickel plated cooper, opt cov>85%
Armor	Stainless steel braid flexible conduit on the first meter
Cover	Jacket of PTFE, black
Color Code	Black - negative White - positive Green/Yellow - ground
Cable Length	12.19m (40 feet), 15.24m (50 feet), 18.29m (60 feet), 24.38m (80 feet) or 30.48m (100 feet) (Depending on the part number)
Connector	MIL-DTL-38999 series III, 38999/27Y-15, 05PN 1041 B (Only 3 pins are used)
Backshell	90°
Voltage (max)	600vrms
Temperature Range	-30°C (-20°F) to 260°C (500°F)
Weight	Approx 1.3kg (2.8lb) (Depending on the part number)
Packaging	Loose, rolled and tied with cable ties

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