

Technical Specification

Cable for Flame Scanners - ITS 184X0251M421

Valid from 2015.08.28



The Flame Scanner Cable, which is used between the Flame Scanner and junction box with a 90° connector made of stainless steel, is a replacement for the OEM's existing version with the rubber covered connector.

The used connector ensures optimal linkage between the flame scanner and the protection hose. On the backside of the plug you will find the necessary data and safety instructions imprinted with laser engraving.

ITS 184X0251M421 Cable for Flame Scanner ITS 184X0254M029

Parameters Cable	Details
Manufacturer	ITS Industrial Turbine Services, Austria
Wire	18 gauge (1.13 mm), 19 x 0.226 nickel plated cooper conductor
Insulation	Teflon PTFE
Shield	Braid of nickel plated cooper, opt cov >85%
Color Code	Black - negative White - positive Green/yellow - ground
Cable Length	9.1m (30ft)
Voltage (max)	600vrms
Service Voltage	12 - 35VDC
Connector	MIL-DTL 38999 Series III, 038999/27Y-15-05PN 1041 B (Only 3 pins are used)
Cover	Stainless steel, M16 x 1.5/2, laser engraved
Backshell	90°
Temperature Range	-30°C (-20°F) to 260°C (500°F)
Weight	0.9kg (1,98lb)
Packaging	Loose, rolled and tied with cable ties

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