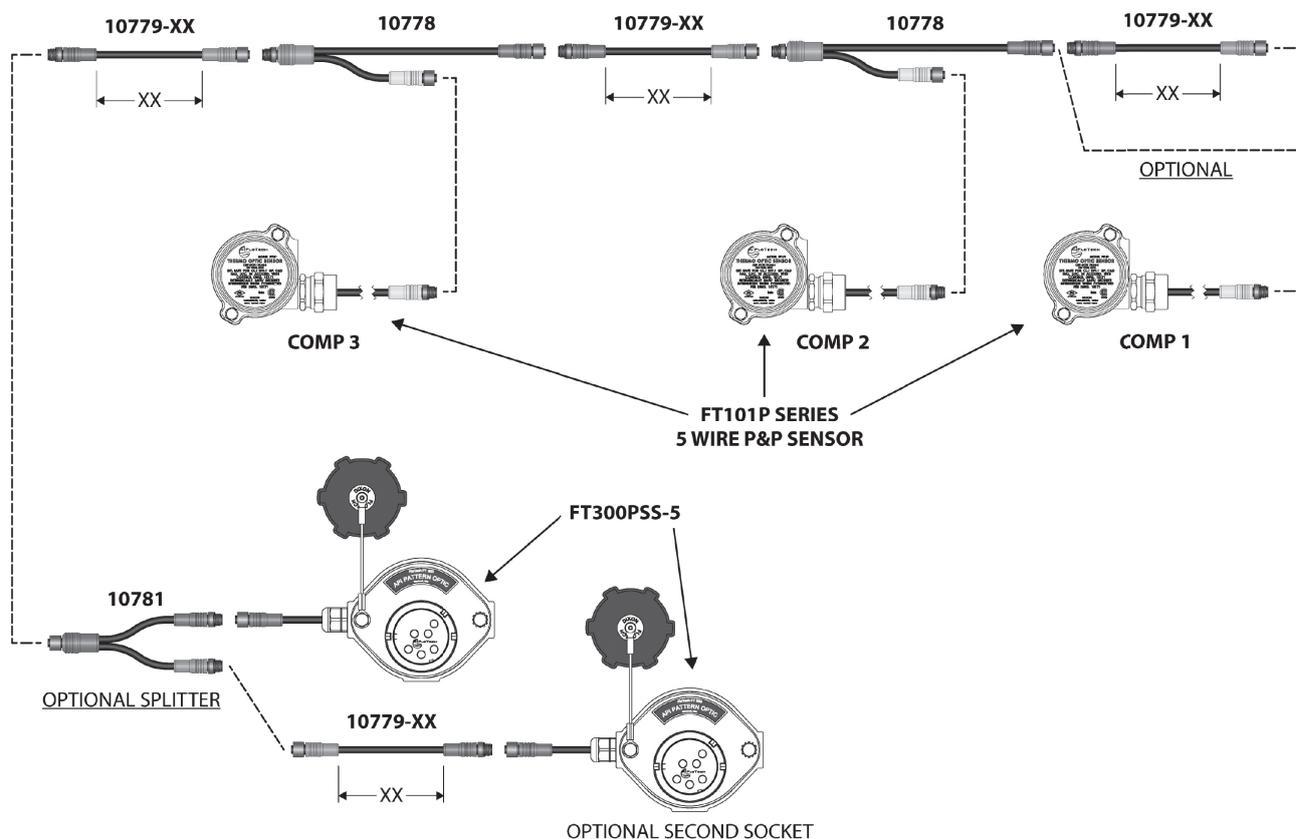


5 Wire Plug-n-Play



Features & Benefits:

- Simply match like colour coded connectors
- No crimp connections
- No complex schematics
- No incorrect wiring connections
- No time wasted troubleshooting failed systems.
- Modular colour coded connector system
- Flexible length cables fit any tank configuration
- Weather-tight industrial grade connectors maintenance free system
- Replacements in stock

PART NO.	DESCRIPTION
10779-20	5 wire plug and play harness extension - 20" (508mm)
10779-40	5 wire plug and play harness extension - 40" (1016mm)
10779-60	5 wire plug and play harness extension - 60" (1524mm)
10779-120	5 wire plug and play harness extension - 120" (3048mm)
10779-240	5 wire plug and play harness extension - 240" (6096mm)
10779-360	5 wire plug and play harness extension - 360" (9144mm)
10779-480	5 wire plug and play harness extension - 480" (12192mm)
10779-600	5 wire plug and play harness extension - 600" (15240mm)



FloTech™ Overfill Prevention Products

FloTech™ API Optic 5 Wire Overfill Detection Systems

Application:

The FloTech™ API Optic 5 wire system is perfectly suited for both new and existing tank installations. The components have a long list of features which make them more reliable than competitor products; the result is years of trouble free service.

The FloTech™ API Optic 5 wire system is a conventionally wired system, which requires wiring connections to be made using crimp connectors. If a simple plug together system is desired, please see our Checkmate Plug-n-Play system as shown on pages 36 - 40.

Standards:

Compatible with the Scully brand 5 wire optic system. The components are drop-in replacements and compatible with the signal format required by Scully brand API Optic 5 wire on-board monitors.

Materials:

Dependent upon the component, see each product section for materials

Features & Benefits:

- See the features and benefits of each of the system components
- Biofuel compatible up to E100 (100% Ethanol) and B100 (100% bio diesel)



FloTech™ API Optic Overfill 5 Wire Systems (Top Detection Only)

Features & Benefits:

- FloTech™ brand overfill system kits provide everything needed to install a new overfill system on your tank. One to six compartment kits are available from our inventory. Systems include: 1 FT103 monitor, 1 FT101 overfill sensor per compartment, FT400 cable and FT402 strain reliefs (cable glands).
- Other probe lengths are available



PART NO.	DESCRIPTION
FT1001	API optic 5 wire, 1 compartment overfill detection system (top only)
FT1002	API optic 5 wire, 2 compartment overfill detection system (top only)
FT1003	API optic 5 wire, 3 compartment overfill detection system (top only)
FT1004	API optic 5 wire, 4 compartment overfill detection system (top only)
FT1005	API optic 5 wire, 5 compartment overfill detection system (top only)
FT1006	API optic 5 wire, 6 compartment overfill detection system (top only)
FT1001-12	API optic 5 wire, 1 compartment overfill detection system (top only) - 12" probes
FT1002-12	API optic 5 wire, 2 compartment overfill detection system (top only) - 12" probes
FT1003-12	API optic 5 wire, 3 compartment overfill detection system (top only) - 12" probes
FT1004-12	API optic 5 wire, 4 compartment overfill detection system (top only) - 12" probes
FT1005-12	API optic 5 wire, 5 compartment overfill detection system (top only) - 12" probes
FT1006-12	API optic 5 wire, 6 compartment overfill detection system (top only) - 12" probes

Please refer to chart on pages 50-53 for cross references to other manufacturer part numbers.



FloTech™ API Optic 5 Wire System Onboard Monitor

Features & Benefits:

- Stainless steel terminal blocks resist rusting of contacts
- Stainless steel hardware is used on all products
- Powder coated colour matched components for exceptional appearance
- Drop-in compatibility with competitors products, see compatibility chart on pages 50-53.
- Signal translation ability, allows the connection all socket types (optic, thermistor or float). The system offers true load at any rack compatibility.



PART NO.	DESCRIPTION
FT103	FloTech™ API Optic 5 wire monitor and housing
FT102	FloTech™ API Optic 5 wire replacement monitor only (no housing)

See page 142 for repair kits and replacement parts

FloTech™ API Optic 5 Wire Overfill Detection System Overfill Sensors

Features & Benefits:

- The FloTech™ API optic 5 wire probe is electronically and mechanically compatible for drop-in replacement of other commonly used 5 wire probes
- Custom probe lengths available upon request
- The sensor housing contains a 5 wire probe, in a cast aluminium housing. The sensor housing has a 2" NPT mounting thread, heavy duty stainless steel hardware, and FKM probe seal. Install into either a 2" NPT threaded port or 2- " diametre tank opening using the gasket and locking nut provided
- BSPT Options Available



PART NO.	DESCRIPTION
FT101-ATEX	Housing with 7" - 5 wire overfill detection probe NPT
FT101-12-ATEX	Housing with 12" - 5 wire overfill detection probe NPT
FT101-18-ATEX	Housing with 18" - 5 wire overfill detection probe NPT
FTE101-ATEX	Housing with 7" - 5 wire overfill detection probe BSPT
FTE101-12-ATEX	Housing with 12" - 5 wire overfill detection probe BSPT
FTE101-18-ATEX	Housing with 18" - 5 wire overfill detection probe BSPT

II 1G, Ex ia IIB T4 Ga; Ta = -40°C to + 70°C.

REPLACEMENT PROBES

PART NO.	DESCRIPTION
FT100	Replacement 7" - 5 wire overfill detection probe
FT100-12	Replacement 12" - 5 wire overfill detection probe
FT100-18	Replacement 18" - 5 wire overfill detection probe

See page 140 for repair kits and replacement parts.

Please refer to chart on pages 50-53 for cross references to other manufacturer part numbers.

