Dixon Bayco® FloTech®

Loading Rack Cords and Hangers



API Compatible Loading Rack Cords

Application

 API loading rack cords are used to connect the loading rack monitor to the socket on the fuel tanker

Features

- FT600 and FT620 are compatible with API thermistor and optic configurations
- · Cords available in coiled or straight lengths
- Thermistor cord features a heavy, highly visible, safety orange jacket to meet trip hazard requirements
- Cord is bonded mechanically and has superior abrasion and oil resistance
- Plug body is color coded optic blue or thermistor green
- Plug pins are made from 303 stainless steel to prevent corrosion or galling

Materials

 Reinforced nylon plugs with stainless steel contact pins and hardware. Heavy duty and highly visible safety orange cord

API Optic Cord Assemblies





FT620D

Part #	Description					
FT620	blue plug with 6 contact pins and 3 J-slot, on a 30' coiled blue cable					
FT620D	API optic plug w/30' coiled cable w/ aluminum D-connector breakaway					
FT620S	blue plug with 6 contact pins and 3 J-slot, on a 20' straight blue cable					
FT620P	blue plug with 6 contact pins and 3 J-slot on a 30' blue coiled cord and 7 pin connector aluminum J560 plug					
FT620SP	API optic plug, aluminum J560 plug with 30' straight cable					
FT620X620	optic dual plug cord					
FT621	replacement blue plug assembly with 6 contact pins and 3 J-slot					
FT622	replacement 30' blue coiled cord, optic 6 conductor					
FT623	optic plug storage hanger					
FT624	replacement 20' blue straight cord, optic 6 conductor					

API Thermistor Cord Assemblies



FT600



FT600CD



FT600D

Part #	Description
FT600	green plug with 8 contact pins and 4 J-slot, on a 30' coiled orange cable
FT600D	API thermistor plug w/ 30' coiled cable w/ aluminum D-connector breakaway
FT600P	green plug with 8 contact pins and 4 J-slot, on a 30' orange coiled cord and 13 pin connector nylon J560 plug
FT600S	green plug with 8 contact pins and 4 J-slot, on a 20' straight orange cable
FT600C	green plug with 10 contact pins and 4 J-slot, on a 30' coiled orange cable
FT600CD	API thermistor plug w/ 30' coiled cable w/ 13P CA 4J 10-pin aluminum D-connector breakaway
FT600CP	green plug with 10 contact pins and 4 J-slot, on a 30' coiled orange cord and 13 pin connector nylon
FT600SC	green plug with 10 contact pins and 4 J-slot, on a 20' straight orange cable
FT601	replacement green plug assembly with 8 contact pins and 4 J-slot
FT601-10	replacement green plug assembly with 10 contact pins and 4 J-slot
FT602	replacement 30' orange coiled cord, thermistor 10 conductor
FT603	thermistor plug storage hanger
FT604	replacement 20' orange straight cord, thermistor 10 conductor
FT606	thermistor 30' coiled replacement cord 8 pin
FT607	thermistor 20' straight replacement cord 8 pin
FT680CNO	deadman switch assembly with coiled cord

NOTE: For more D-connector offerings, please contact Dixon® at dixonvalve.com.

Product instruction sheets and technical data can be viewed on our website at dixonvalve.com



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Junction Boxes



 FT7500-Series junction boxes are designed to provide a convenient, safe, and protected point of service for rack cord accessories.
 When installed correctly, the junction box will protect rack cords from excessive wear and tear, and cord connections from water and corrosion while in harsh environments

Features

 Water-tight construction helps prevent condensation and moisture from causing corrosion on the with rack connections

- Twelve position terminal block for quick replacement of various cord types including optic, thermistor, ground, and deadman cables
- Large internal volume allows ample room for wiring and easy installation
- Mesh cord grip reduces cable strain and prevent cable pull-out
- Integrated cord hook holds the cable while not in use

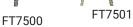
Material

· Powder coated weather-resistant aluminum

Part #	Description
FT7500	single cord junction box
FT7501	dual cord junction box
FT7502	junction box with yellow 13 pin socket
FT7503	junction box with D-type pigtail breakaway per EN13922, 30' blue shielded cable
FT7504	junction box w/aluminum D-connector breakaway



The Right Connection®







FT7502

FT7504

Junction Box and Cord Assembly Accessories

Part # Junction Box	Junction	Rack Cord	Termination	Length	Cord Color	Cord Type	Conductors	API Plug				
	Вох							Color	J-Slots			
FT7600	FT7500	FT600	flying leads	30'	- orange	coiled	8	green	4			
FT7600C	FT7500	FT600C	flying leads	30'		coiled	10		4			
FT7600CP	FT7502	FT600CP	yellow 13 pin plug	30'		coiled	10		4			
FT7600P	FT7502	FT600P	yellow 13 pin plug	30'		coiled	8		4			
FT7600S	FT7500	FT600S	flying leads	20'		straight	8		4			
FT7600SC	FT7500	FT600SC	flying leads	20'		straight	10		4			
FT7600SP	FT7502	FT600SP	yellow 13 pin plug	20'		straight	8		4			
FT7605C	FT7500	FT605C	flying leads	30'		coiled	6		4			
FT7620	FT7500	FT620	flying leads	30'	blue	coiled	6	blue	3			
FT7620P	FT7502	FT620P	metal J560	30'		coiled	6		3			
FT7620S	FT7500	FT620S	flying leads	20'		straight	6		3			
FT7620SP	FT7502	FT620SP	metal J560	20'		straight	6		3			
FT7630	FT7500	FT630	flying leads	30'		coiled	10		4			
FT7630D	FT7503	FT630D	D connector	30'		coiled	10		4			
FT7640-3	FT7500	FT640-3	flying leads	30'		coiled	10		3			
FT7640-4	FT7500	FT640-4	flying leads	30'		coiled	10		4			
FT9073	replaceme	replacement breakaway connector										
FT9074	replacement junction box cord											

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Biofuel compatible

Dixon Bayco

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