

## FT7504 Junction Box with D-Type Pigtail Breakaway

### Application

- 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



FT7500

FT7501



FT7502

FT7504

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 pigtail breakaway

## Junction Box and Cord Assembly Accessories

Part #	Junction Box	Rack Cord	Rack Cord Termination	Length	Cord Color	Cord Type	Conductors	API Plug		
								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		black	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	replacement clip breakaway D-connector									
FT9074	replacement breakaway junction box cord									

NOTE: For more D-connector offerings, please contact Dixon® at [dixonvalve.com](http://dixonvalve.com).

Product instruction sheets and technical data can be viewed on our website at [dixonvalve.com](http://dixonvalve.com)

Biofuel compatible