

# Cable Assemblies & Connectors



## Description

The Dynisco cable assemblies provide the electrical hookup from the transducer to the display instrumentation. The assemblies consist of a transducer mating connector and a length of shielded, 6 conductor cable with stripped leads.

The following cable assemblies and mating connector are used with Dynisco transducer models: PT460E, PT460XL, PT4624, PT100 Series, PT462E, PT462XL, PT4625, PT465XL, TPT463E, TPT463XL, PT4626, FT444DH, PT467E, PT467XL, TPT4634, FT446H, TPT4635, FT446HM, TPT4636, PT4674, PT4675, PT4676, EPR Series, MRT Series, DYN-X, DYN-X-TC, IPX/PX18X Series (6 - pin connector models, non - FM versions)

## Cable Assemblies

Description	Cable Length (feet)	Part Number	Delivery
Bendix PT06A - 10 - 6S (SR) Connector	10	929008	From stock
	20	929020	From stock
	40	929022	From stock
	60	929024	From stock
	80	929025	1 - 2 weeks
	100	929026	1 - 2 weeks

## Transducer Mating Connector Only

Description	Part Number	Delivery
Bendix PT06A - 10 - 6S (SR) 6 Socket, Cable Mount	711600	From stock

The following cable assemblies and mating connector are used with Dynisco transducer models: PT420A, PT410, PT412, PT422A, PT450, TPT432A, PT435A, DLX Series

## Cable Assemblies

Description	Cable Length (feet)	Part Number	Delivery
Bendix PC06A - 12 - 8S (SR) Connector	10	929009	From stock
	20	929010	From stock
	40	929012	From stock
	60	929014	1 - 2 weeks
	80	929015	1 - 2 weeks
	100	929016	1 - 2 weeks

## Transducer Mating Connector Only

Description	Part Number	Delivery
Bendix PC06A - 12 - 8S (SR) 8 Socket, Cable Mount	710700	From stock

## Bulk Cable

Description	Part Number	Delivery
6 Conductor, 22 AWG, Braided RFI Shielded Cable, Thermoplastic Rubber Jacket	800024	From stock

## Cable Assemblies - For use with PT449 transducer

Description	Cable Length (feet)	Part Number	Delivery
Threaded DIN Connector 712000	20	801835	3 weeks
Threaded DIN Connector 712000 and Stripped Wires	20	802020	3 weeks
Cable Adapter to Convert 712000 to a Bendix 6 pin Connector	1	801919	3 weeks

Note: Cable assemblies also used with DPS732 pressure controller

## Additional Cables And Connectors

Description	Part Number	Delivery
6 - Socket Twist Lock Connector Bendix. PT02W - 10 6S (SR) or Equivalent Weather Tight Connector Mates with PT1H - 10 - 6P (SR) Hermetically Sealed Connector Reference Option B314	711610	From stock
Cable Mounted 8 - Pin Connector	710070	From stock
Cable Mounted 6 - Pin Connector	711170	From stock
Threaded DIN Connector, DIN 681/090026097 Mates with PT449, DPS732	712000	From stock
Panel Mounted 8 - Pin Connector	710180	From stock
Panel Mounted 6 - Pin Connector	711160	From stock
Type J Thermocouple, Female Connector Only	753000	From stock
Type J Thermocouple, Male Connector Only	753001	From stock
Type K Thermocouple, Female Connector Only	753007	From stock
Type K Thermocouple, Male Connector Only	753008	From stock
Teflon-Coated Cable, 6 - Conductor for High Temperature Applications	800005	From stock
1' Cable Assembly, Adapts PT462 to PT422 Connector and Wiring	800860	4 weeks
1' Cable Assembly, Adapts PT422 to PT462 Connector and Wiring	800861	4 weeks
20' Cable Assembly with 6 - Pin Bendix Connector for MTX Models with a Type J Thermocouple or B Output Options	929125	1 week
20', Weather - Tight, 6 Conductor Cable Assembly, 711610 Connector on One End, Stripped Wires on Other End	801850	4 weeks
Armored, 6 Conductor, 20' Cable Assembly with PT460 Mating Connector	912221	4 weeks
Armored, 6 Conductor, 20' Cable Assembly with PT420 Mating Connector	912228	4 weeks

## Gaskets And O-Rings

Description	Part Number	Delivery
Flared Copper Spacer for Melt Pressure Transducer Pressure Fitting	633511	From stock
Flared Aluminum Spacer for Melt Pressure	633523	2 weeks
Transducer Pressure Fitting X243 Silver O - Ring	652116	From stock
Aluminum Gasket for PT241 and PT244	450607	From stock
Aluminum Gasket for PT290 Series, IPX185/195, PX185/195	494602	From stock
Flexitallic Gasket for Superior Transducer Seal	620021	From stock
Stainless Steel Gasket for IPX185/195, PX185/195 Stainless Steel Gasket for IPX185/195, PX185/195	634004	From stock

## Gauge Plugs

Description	Part Number	Delivery
12" 1/2 - 20 UNF Gauge Plug	200908	From stock
6" 1/2 - 20 UNF Gauge Plug	200984	2 weeks
1 1/2" Gauge Plug for use with PT435, PT467, PT465	435901	2 weeks
6" Hole Plug	201908	2 weeks
M18 Hole Plug	200960	2 weeks
PT449 Plug Assembly	449346	2 weeks

## Mounting Brackets And Other Accessories

Description	Part Number	Delivery
Mounting Bracket Kit, IPX Series	195901	From stock
29/64 Pilot Drill (included in Machining Tool Kit)	200924	From stock
Mounting Bracket, Flexible Stem Transducers	200941	From stock
Mounting Bracket, PG5XX Series	200957	From stock
PG5XX Water - Tight Strain Relief	496300	From stock
Aluminum Protective Cap, 1/2 - 20 UNF - 2A Transducer Thread	598000	From stock
Mounting collar for 1290 and 1400 Series	820769	From stock

## Additional Adapters For Pcs1000

Description	Part Number	Delivery
12" 1/2 - 20 UNF Gauge Plug	200908	From stock
M18 - 1.5 Internal Thread	200965	From stock
1/2 - 20 UNF - 2B Internal Thread	200966	From stock
1/8 - 27 NPT External Thread	200967	From stock
3/4 - 16 UNF - 2B Internal Thread	200968	4 weeks
Adapters Thread Directly into the PCS1000 Manifold. The Manifold has a 1/2 - 20 UNF - 2B Internal Thread.		

## Replacement Removable Thermocouples For All Transducer Gauges

Description	Part Number	Delivery
Type J Thermocouple (6" Stem Version)	234908	From stock
Type J Thermocouple (12 1/2" Stem Version)	234918 + 232620	From stock
Dual Type J Thermocouple (6" Stem Version)	234928 + 232620	1-2 weeks
Dual Type J Thermocouple (12 1/2" Stem Version)	234932 + 232620	1-2 weeks

All dimensions are inches (mm) unless otherwise specified.  
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 DSACCESSORIES  
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