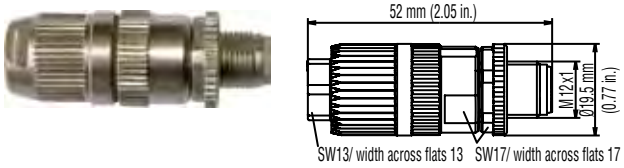
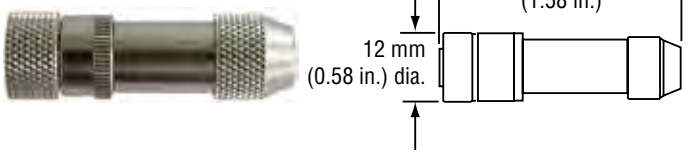
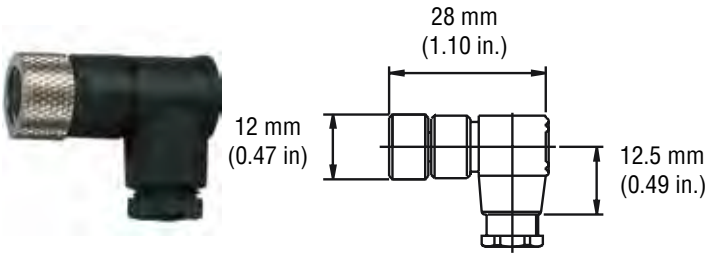
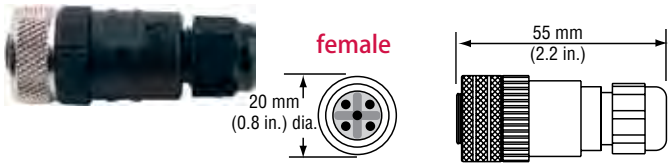
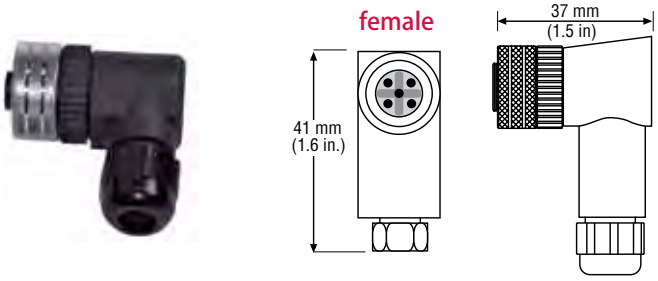
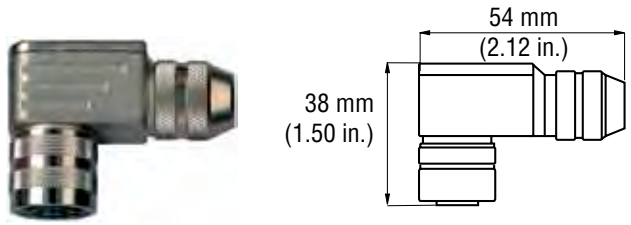
4-PIN STYLE CABLE CONNECTOR FOR R-SERIES INDUSTRIAL ETHERNET SENSOR CONNECTIONS

Cable Connector and Dimensions	Description / Specifications	Sensor Model Reference	Part number
Female, straight exit cable connections 	**Bus Cable Connector, Male** **Style:** 4-pin (M12) 4-Pin (D56, D58) **Housing:** Zinc nickel plated **Termination:** D-coded with insulation displacement technology **Installation:** Field installable	RP/RH/RD4/RF EtherCAT EtherNet/IP	370523
	Connector end cap (Unused connectors should be covered by this protective cap) CON. TYPE (D53, D56, D58)	RP/RH/RD4/RF EtherCAT EtherNet/IP	370537

4-PIN CABLE CONNECTOR OPTIONS FOR R-SERIES PROFIBUS SENSORS WITH (D53) CONNECTION TYPES

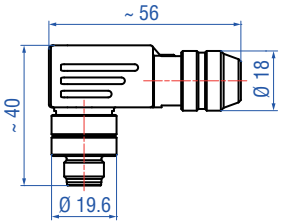
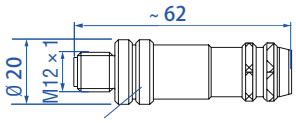
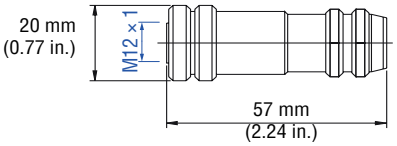
Connector and Dimensions *(Drawing dimensions are for reference only)*	Description and Specifications	Sensor Model Reference	Part Number
	**Cable connector, female, straight exit** **Style:** 4-pin (M8) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Input Power:** 24 Vdc **Installation:** Field installable, (D53) connection types	RP/RH/RD4/RF Profibus	370504
	**Cable connector, female, 90° exit** **Style:** 4-pin (M8) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Input voltage:** 24 Vdc **Installation:** Field installable, (D53) connection types	RP/RH/RD4/RF Profibus	560886

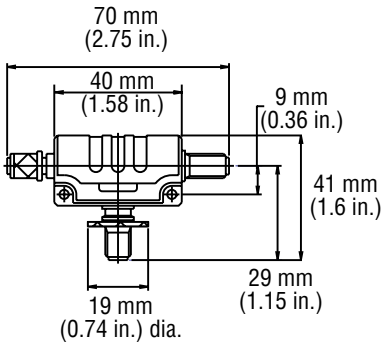
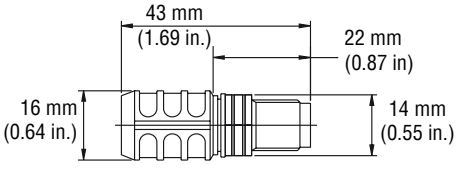
5-PIN STYLE CONNECTOR OPTIONS FOR R-SERIES DEVICENET SENSORS WITH (D51) CONNECTION TYPES

Connector and Dimensions *(Drawing dimensions are for reference only)*	Description and Specifications	Sensor Model Reference	Part Number
	**Cable connector, female, straight exit** **Style:** 5-pin (D51) **Installation:** Field installable	RP/RH/RD4/RF DeviceNet	370375
	**Cable connector, female,90° exit** **Style:** 5-pin (D51) Field installable	RP/RH/RD4/RF DeviceNet	370376
	**Cable connector, female, 90° exit** **Style:** 5-pin (M12) **Housing:** Zinc nickel plated **Termination:** Screw **Contact insert:** Silver plated **Installation:** Field installable, (D53) connection types	RP/RH/RD4/RF Profibus	370514

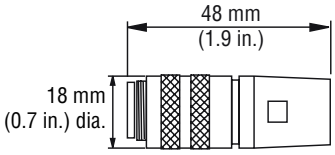
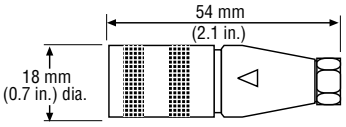
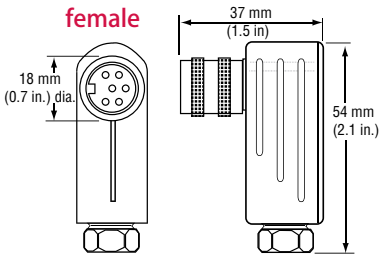
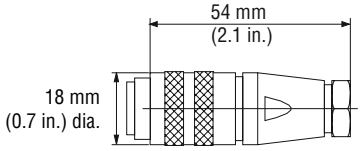
R-Series Sensor Connectors
For Profibus (D53) Connection Types

5-PIN CABLE CONNECTOR OPTIONS FOR R-SERIES PROFIBUS SENSORS WITH (D53) CONNECTION TYPES

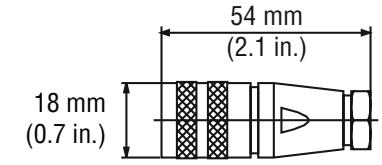
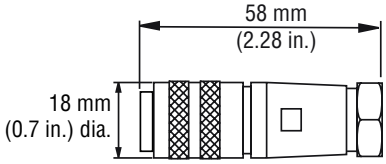
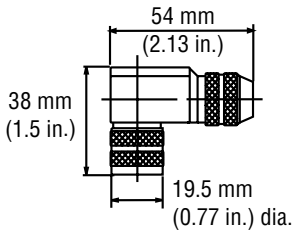
Connector and Dimensions *(Drawing dimensions are for reference only)*	Description and Specifications	Sensor Model Reference	Part number
  	**Cable connector, male, 90° exit** **Style:** 5-pin (M12) **Housing:** Zinc nickel plated **Termination:** Screw **Contact insert:** Silver plated **Installation:** Field installable, (D53) connection types	RP/RH/RD4/RF Profibus	370515
  	**Cable connector, male, straight exit** **Style:** 5-pin (M12) **Housing:** Zinc nickel plated **Termination:** Screw **Contact insert:** Silver plated **Installation:** Field installable, (D53) connection types	RP/RH/RD4/RF Profibus	560884
  	**Cable connector, female, straight exit** **Style:** 5-pin (M12) **Housing:** Zinc nickel plated **Termination:** Screw **Contact insert:** Silver plated **Installation:** Field installable, (D53) connection types	RP/RH/RD4/RF Profibus	560885

Connector and Dimensions *(Drawing dimensions are for reference only)*	Description and Specifications	Sensor Model Reference	Part Number
  	**5-pin Profibus (M12) T connector** **Style:** 5-pin (M12) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Installation:** Field installable, (D53) connection types	RP/RH/RD4/RF Profibus	560887
  	**Profibus Bus Terminator, male, straight exit** **Style:** 5-pin (M12) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Installation:** Field installable, (D53) connection types	RP/RH/RD4/RF Profibus	560888

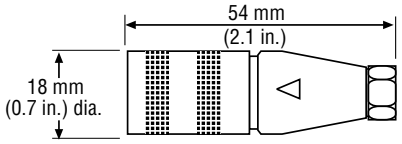
6-PIN DIN (D60) STYLE CABLE CONNECTOR OPTIONS

Connector and Dimensions *(Drawing dimensions are for reference only)*	Description / Specifications	Sensor Model Reference	Part number
  	**Profibus bus terminator for male cable connector type** **Style:** (STA09131H06) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Installation:** Field installable, Mates with standard male connector (D60)	RP/RH/RD4/RF Profibus	252347
 female 	**Cable connector, female, straight exit** **Style:** 6-pin DIN (D6) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Cable clamp:** PG7 **Installation:** Field installable, Mates with standard male (D60) integral connector	RP/RH/RD4/RF GP/GH	560700
  	**Cable connector, female,90° exit** **Style:** 6-pin DIN (D6) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Cable clamp:** PG7 **Installation:** Field installable, Mates with standard male (D60) integral connector	RP/RH/RD4/RF GP/GH	560778
  	**Cable connector, male, straight exit** **Style:** 6-pin DIN (D6) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Cable clamp:** PG7 **Installation:** Field installable	RP/RH/RD4/RF GP/GH L-SERIES	370372

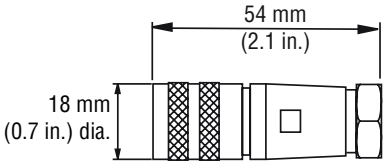
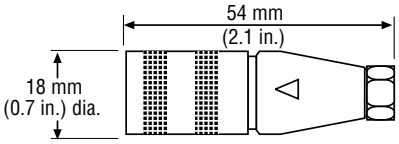
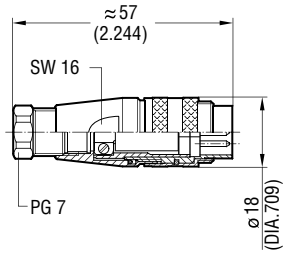
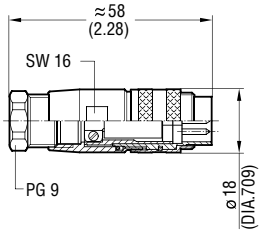
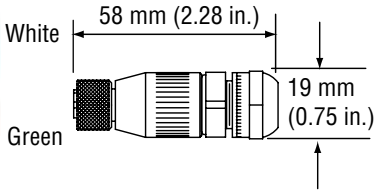
6-PIN DIN (D63) STYLE CABLE CONNECTOR OPTIONS

Connector and Dimensions *(Drawing dimensions are for reference only)*	Description and Specifications	Sensor Model Reference	Part number
 female 	**Cable connector, female, straight exit** **Style:** 6-pin DIN (D6) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Cable clamp:** PG9 **Installation:** Field installable (D63) connection types. Cable dia. 8 mm max.	RP/RH/RD4/RF Profibus	370423
 male 	**Cable connector, male, straight exit** **Style:** 6-pin DIN (D6) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Cable clamp:** PG9 **Installation:** Field installable (D63) connection type Cable dia. 8 mm max.	RP/RH/RD4/RF Profibus	370427
  	**Cable connector, male, 90° exit** **Style:** 6-pin DIN (D6) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Cable clamp:** PG9 **Installation:** Field installable (D63) connection types. Cable dia. 8 mm max.	RP/RH/RD4/RF **L-SERIES**	370460

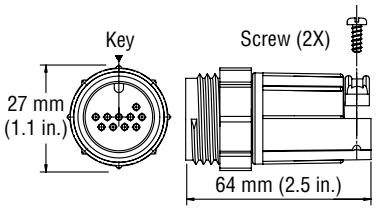
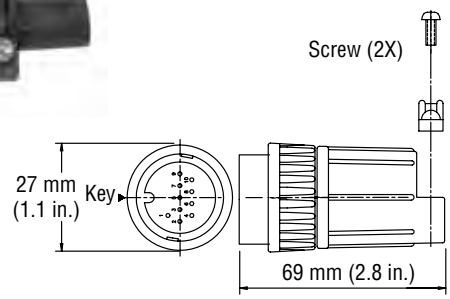
CABLE CONNECTOR OPTIONS FOR L-SERIES LEGACY SENSOR MODELS

Cable Connector and Dimensions	Description and Specifications	Sensor Model Reference	Part number
 female 	**Cable connector, female, straight exit** **Style:** 6-pin (D8) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Cable clamp:** PG7 **Installation:** 모델 L 시리즈의 D80 연결 유형에 결합.	**L-SERIES**	370391

7-PIN STYLE CABLE CONNECTOR OPTIONS FOR R-SERIES SENSORS WITH (D70) CONNECTION TYPES

Cable Connector and Dimensions	Description and Specifications	Sensor Model Reference	Part number
	**Cable connector, female, straight exit** **Style:** 7-pin (D7) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Cable clamp:** PG9 **Installation:** Field installable for (D70) connection types. Cable dia. 8 mm max.	RP/RH/RD4/RF SSI	370516
 female	**Cable connector, female, straight exit** **Style:** 7-pin (D7) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Cable clamp:** PG7 **Installation:** Field installable (D70) connection types. Cable dia. 6 mm max.	RP/RH/RD4/RF SSI	560701
	**Cable connector, male, straight exit** **Style:** 7-pin (D7) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Cable clamp:** PG7 **Installation:** Field installable for (D70) connection types. Cable dia. 6 mm max.	RP/RH/RD4/RF SSI	370565
	**Cable connector, male, straight exit** **Style:** 7-pin (D7) **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Cable clamp:** PG9 **Installation:** Field installable (D70) connection types. Cable dia. 8 mm max.	RP/RH/RD4/RF SSI	370566
female 	**Cable connector, female, RG straight exit** **Style:** RG 7PIN **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Cable clamp:** PG7 **Installation:** Field installable	RP/RH/RD4/RF L-SERIES	401366

CABLE CONNECTOR OPTIONS FOR G-SERIES AND L-SERIES LEGACY SENSOR MODELS

Cable Connector and Dimensions	Description and Specifications	Sensor Model Reference	Part number
	**Cable connector, male, RB straight exit** **Style:** 10-pin **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Cable clamp:** PG7 **Installation:** Field installable	GP/GH	370486
	**Cable connector, female, RB/RC straight exit** 10-pin MS style connector **Style:** RB/RC retrofit 10-pin **Housing:** Zinc nickel plated **Termination:** Solder **Contact insert:** Silver plated **Cable clamp:** PG7 **Installation:** Field installable	GP/GH	400755-3

Ordering Information
Pressure Pipe

H	H						
1	2	3	4	5	6	7	8

SENSOR MODELS RH AND GH = H H **1-2**

PRESSURE PIPE AND FLANGE STYLES = **3**

- **T** = US customary threads, raised-faced flange and pressure pipe, standard
- **S** = US customary threads, flat-faced flange and pressure pipe, standard
- **M** = Metric threads, flat-faced flange and pressure pipe, standard

STROKE LENGTH = **4-8**

____ **M** = Millimeters
(Encode in 5 mm increments)

____.__ **U** = Inches and tenths
(Encode in 0.1 in. Increments)

Stroke Length Notes:

1. R-Series RH stroke length = 25 mm (1 in.) to 7620 mm (300 in.)
2. G-Series GH stroke length = 50 mm (2 in.) to 7620 mm (300 in.)