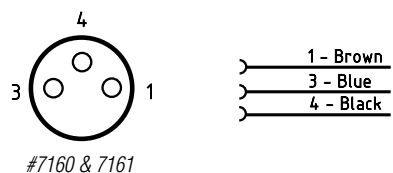


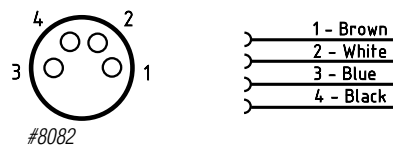
Cables & Connectors

Additional cables and connectors for Cobots on page 181. Sensor diagrams and other specifications can be found on our online product pages at : www.EMlcorp.com



3-Pin Continuous Flex Extension Cables – 4.3mm cable diameter

Quick#	Part#	Connection	Description	Length	Price
7160	CFGM800325P	Straight	3-Pin M8 Female Connector & leads	2.5m	\$13.00
7161	CFGM890325P	90°	3-Pin M8 Female Connector & leads		\$13.00

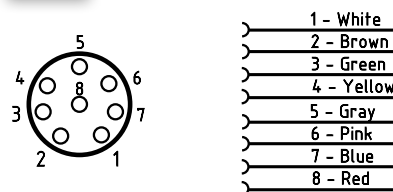


4-Pin Continuous Flex Extension Cable – 4.3mm cable diameter

Quick#	Part#	Connection	Description	Length	Price
8082	GSE-RFC-M8-4P	Straight	4-Pin M8 Female Connector & leads	5m	\$16.00

- Continuous flex cables can handle the high cycle requirements of many automation applications. Use with electric grippers and devices that have a 3 or 4-Pin M8 connection.

NEW



M8 8-Pin Extension Cable – 5mm cable diameter

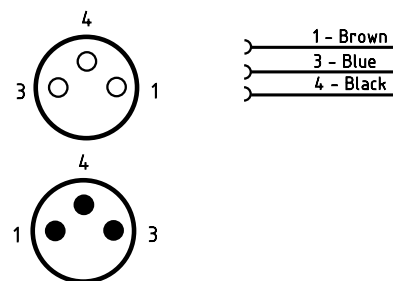
Quick#	Part#	Connection	Description	Length	Price
2581	GSE-RCS-8FS-5000	Straight	8-Pin M8 Female Connector & leads	5m	\$26.75

M12 8-Pin Extension Cable – 6.5mm cable diameter

Quick#	Part#	Connection	Description	Length	Price
7683	CFGM1200850P	Straight	8-Pin M12 Female Connector & leads	5m	\$40.56

- Use these cables as an extension from electrical components using M8 and M12 8-pin connectors for wiring directly to the controller.

NEW



3-Pin Interface Cables with M8 Connectors – 4mm cable diameter

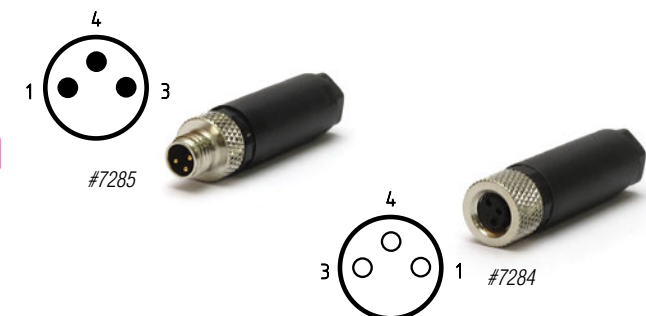
Quick#	Part#	Connection	Description	Length	Price
7335	GSE-CS180-M81	Straight	3-Pin M8 Male & Female M8 Connector	1m	\$17.00
7336	GSE-CS180-M82		3-Pin M8 Male & Female M8 Connector	2m	\$17.50
7337	GSE-CS90-M81	90° /	3-Pin M8 Male & Female M8 Connector	1m	\$17.000
7338	GSE-CS90-M82	Straight		3-Pin M8 Male & Female M8 Connector	2m

- For Continuous Flex Interface cables, see page 181.

3-Pin Interface Cables with M8 Connectors – 2.2mm cable diameter

Quick#	Part#	Connection	Description	Length	Price
7712	GSE-TSC180-M803	Straight	3-Pin M8 Male & M8 Female Connector	0.3m	\$13.94
7713	GSE-TSC180-M805		3-Pin M8 Male & M8 Female Connector	0.5m	\$15.08
7714	GSE-TSC180-M812		3-Pin M8 Male & M8 Female Connector	1.2m	\$16.22

NEW



- Use with SB Modular Sensor Boxes.

- Use with 4-Pin equipped components including sensors, grippers, etc.

3-Pin Field Wireable M8 Connectors with Screw Terminals

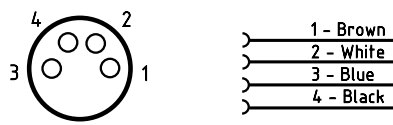
Quick#	Part#	Description	Price
7285	CMGM800300	3-Pin M8 Male Connector	\$14.00
7284	CFGM800300	3-Pin M8 Female Connector	\$14.00

4-Pin Field Wireable M8 Connectors with Screw Terminals

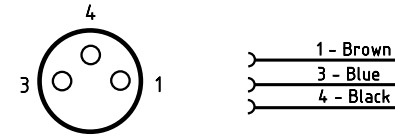
Quick#	Part#	Description	Price
7698	CMGM800400	4-Pin M8 Male Connector	\$14.00
7699	CFGM800400	4-Pin M8 Female Connector	\$14.00

Cables & Connectors

4-Pin configuration (#461, #462)



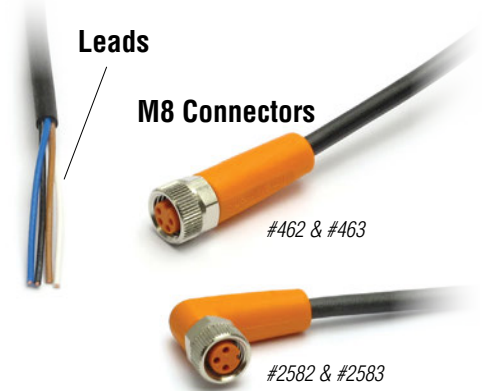
3-Pin configuration (#2583, #2582)



Sensor Extension Cables - 3.7mm cable diameter

Quick#	Part#	Connection	Description	Length	Price
461	GSF-VMC-90	90°	4-Pin M8 Female Connector & leads	5m	\$13.00
462	GSF-VMC-S	Straight	4-Pin M8 Female Connector & leads		\$13.00
2583	GSE-NAN-3F	Straight	3-Pin M8 Female Connector & leads		\$13.00
2582	GSE-NAN-3A	90°	3-Pin M8 Female Connector & leads		\$13.00

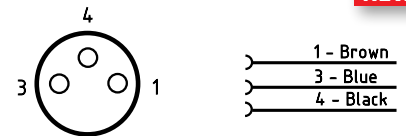
- Use these extension cables for Gimatic sensors with M8 connectors and 0.3m leads.
- Quick#'s 461&462, 2582&2583 have a cable diameter of 3.7mm.



Sensor Extension Cable - 2.2mm cable diameter

Quick#	Part#	Connection	Description	Length	Price
7715	GSE-TSCE-M825	Straight	3-Pin M8 Female Connector & leads	2.5m	\$12.43

- Use this extension cable for Gimatic sensors with M8 connectors and 0.3m leads.
- Quick# 7715 has a cable diameter of 2.2mm.

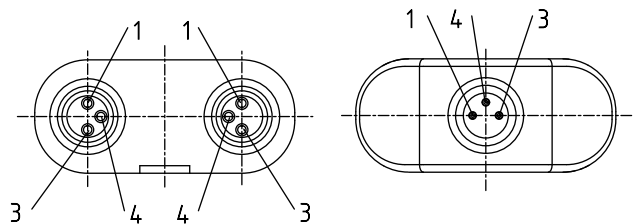
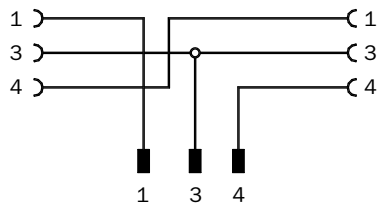


NEW

3-wire M8 Coupler - PNP ONLY

Quick#	Part#	Description	Weight	Price
7401	CMGM8CFGM8X2Y	1x 3 -Pin Male 2x 3-Pin Female	14g	\$35.00

- This coupler takes two PNP signals and joins them together in series to create one output when both sensors are activated. Contact EMI for more information.



M8 Interface Cable

Quick#	Part#	Description	Length	Price
7527	CFGM8CMGM8X3Y	1x 8-Pin Female, 3x 3-Pin Male	0.3m	\$56.00

- This cable can be used with Gimatic PRO sensors and modular SBM sensor boxes. M8 8-Pin female connector inlet (only 5 pins connected), outlet with 3x M8 3-Pin male connectors.

