



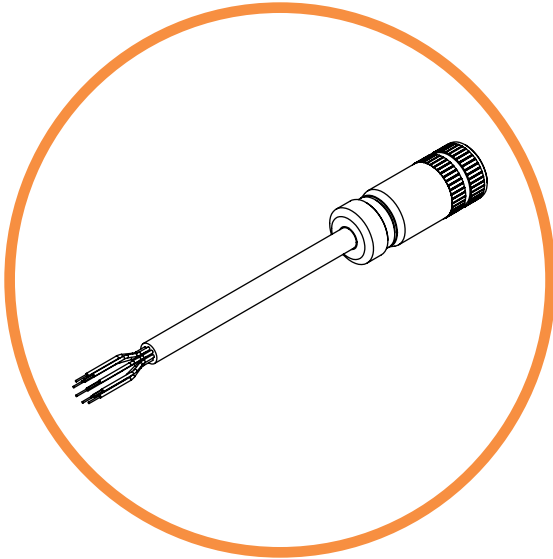
# MATING CABLE CONNECTOR

## CABLE CONNECTOR ASSEMBLY FOR INCREMENTAL ENCODER WITH M12 CONNECTOR

### Introduction

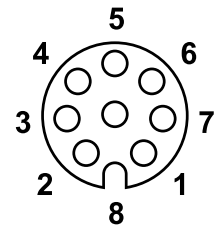
This cable assembly provides a high quality M12 Connector with a PVC jacketed cable that carries a UL rating. The cable consists of eight, 22 AWG conductors in four twisted pairs with an overall shield and low capacitance to improve noise immunity. It is specifically designed for industrial environments and is suitable for use in Hazardous and non-Hazardous areas.

It should be used with encoders having an M12 connector and producing an incremental output.



### Pinout Designations

Colors	Pin	Function
Black	1	0V
Red	2	+Vdc
Yellow	3	A
Blue	4	B
Orange	5	Z
White / Yellow	6	A/
White / Blue	7	B/
White / Orange	8	Z/



View looking at connector face

### Ordering Information

Length	Model Number	Part Number
0.5m	9416/111-8230/200-GM-005	RAL-005-002
1m	9416/111-8230/200-GM-010	RAL-010-012
2m	9416/111-8230/200-GM-020	RAL-020-035
5m	9416/111-8230/200-GM-050	RAL-050-045
10m	9416/111-8230/200-GM-100	RAL-100-047

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