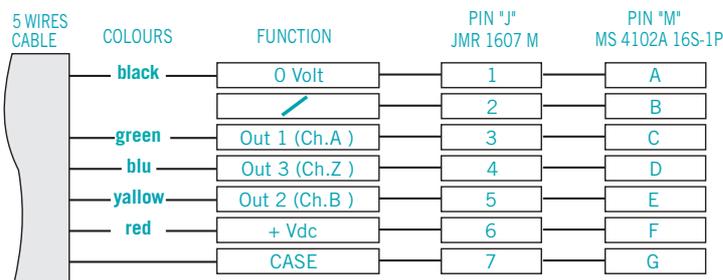
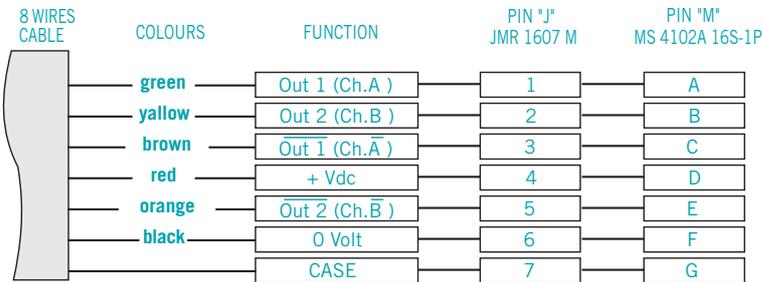


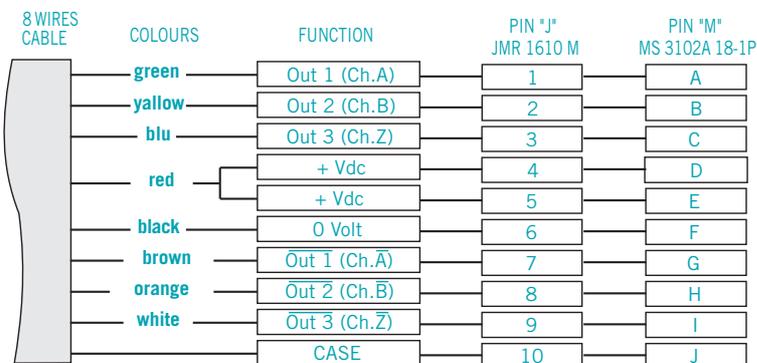
NPN/NPN OPEN COLLECTOR TTL OR PUSH-PULL



LINE DRIVER without ZERO



LINE DRIVER with ZERO



PRECAUTIONS AGAINST ELECTROSTATIC DICHARGES

Be sure the metallic connector is connected to the ground through a ring fixed to the screw of the connector itself (Fig. 1)

Fig. 1



Ground connect to the shield and the connector case (Fig. 2)

Fig. 2



For a better protection of the electronics against electrostatic discharges connect the metallic connector case to ground

Cable proper use

- Ensure a ground connection to the cable shield avoiding to connect it to the power ground.
- Keep the encoder cable (signal cable) to a proper distance from the power ones.
- Choose the cable's length according to installation requirements.
- Spread the cable avoiding spirals.

News

- Cable extensions and connectors could be designed on demand
- Testing on 100% of the production
- Antivibration wiring system
- **Contact us for further information**

Cables availability

POLES N°	CEI	IEC MARK	UL MARK	SHIELD	TYPE
5	CEI 20-22 II			FOIL	SEMIRIGID
		IEC 60332-1	UL-CSA	BRAID	FLEXABLE
	IEC 60332-1		UL-CSA	FOIL	SEMIRIGID
	CEI 20-22 II	IEC 60332.3		BRAID	SEMIRIGID
8	CEI 20-22 II			FOIL	SEMIRIGID
	CEI 20-22 II			BRAID	SEMIRIGID
		IEC 60332-1	UL-CSA	BRAID	FLEXABLE
		IEC 60332-1		FOIL	SEMIRIGID
	CEI 20-22 II	IEC 60332.3		BRAID	SEMIRIGID
10	CEI 20-22 II			BRAID	SEMIRIGID
12	CEI 20-22 II			FOIL	SEMIRIGID
16	CEI 20-22 II			FOIL	SEMIRIGID
32	CEI 20-22 II			FOIL	SEMIRIGID

NOTE: Please, directly contact our offices for non-standard cables availability

SV011T0305A

INCREMENTAL ENCODER CONNECTIONS