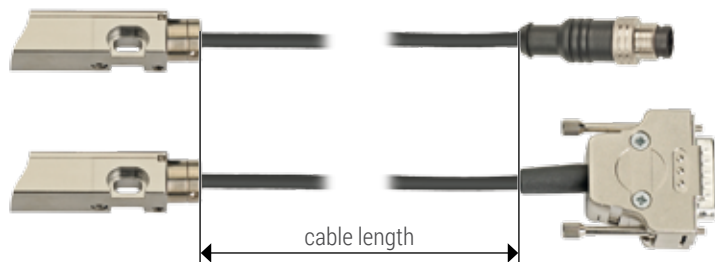


CONNECTING CABLE, SHIELDING

Definition of cable length



Cable outlet left side possible on request.

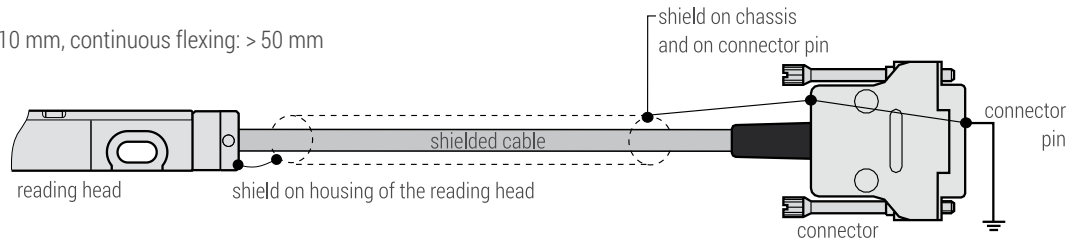
According to the specific signal outputs of the encoder, several connectors are possible. Standard cable length is 3 m. The cable jacket is a special thermoplastic, resistant to commercial coolants and lubricants.

The cables can be used in the following temperature ranges:

- fixed cable mounting: -20 °C to +70 °C
- continuous flexing: -5 °C to +70 °C.

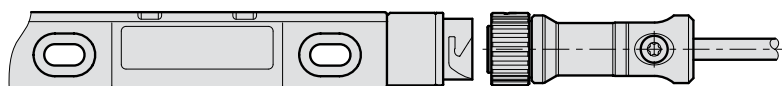
Shielding

Shielded cable, Ø: 4.3 mm
 Bending radius fixed mounting: > 10 mm, continuous flexing: > 50 mm
 Torsion: > 300.000 cycles
 Drag chain: > 5.000.000 cycles



Detachable connecting cable MSA 8

Cable length is graduated up to 9 m (other lengths on request).



Max. permissible cable length according to power supply MSA 4, MSA 5, MSA 7 and MSA 8

power supply [V]
 on connector - control side

