

8-pole cable for M12 actuator and sensor connections

CPM12-8

Introduction

Moving machine parts, sensor wiring and automation cabinets need connections that stay dependable under mechanical stress. This 5 m M12 connection cable combines an 8-pin A-coded female connector with a shielded PUR cable for actuator and sensor applications in industrial environments.

The cable is suitable for drag chain use and resists oils, chemicals, UV radiation and welding sparks. In screwed condition, ingress protection (IP67 and IP69K) supports use in wet or washdown-prone areas, while the halogen-free, silicone-free, PVC-free and LABS-free construction helps meet material requirements in demanding installations.

With 8 x 0.25 mm² cores, aluminum foil and tinned copper wire shielding, the cable supports stable signal routing in compact M12 wiring. It is rated for 30 V and 2 A, specified for ≥ 5 million bending cycles and operates from -25...+60 °C in drag chain applications.



Built for motion

Suitable for drag chains, with ≥ 5 million bending cycles and 3.3 m/s traversing speed.



Protected in the field

In screwed condition, ingress protection (IP67 and IP69K) supports wet industrial areas.



Resists harsh media

PUR jacket withstands oils, chemicals, UV radiation and welding sparks.



Stable wiring

Shielded cable with aluminum foil and tinned copper wire supports signal routing.



Compact 8-pole link

8-pin M12 A-coded connector supports actuator and sensor connections.



View product on our website

www.senseca.com/en/product/cpm12-8