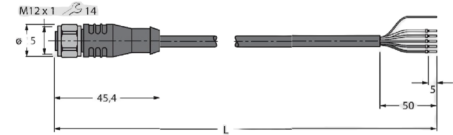


5-pole cable for M12 actuator and sensor connections

CPM12-5



Introduction

Reliable sensor and actuator connections matter most where movement, contamination and outdoor exposure can affect signal quality. This 5 m M12 connection cable supports stable industrial wiring with a shielded PUR jacket, gold-plated brass contacts and a stainless steel V4A coupling nut.

Built for demanding installation environments, the cable is suitable for drag chain use and withstands 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 industrial plants.

The 5-pin A-coded female connector carries 60 V and 4 A, with $5 \times 0.34 \text{ mm}^2$ cores and shielding made from aluminum foil and tinned copper wire. With ≥ 5 million bending cycles and operation from $-25 \dots +60^\circ\text{C}$ in drag chains, it is a practical choice for moving machine sections and automated systems.



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 helps protect signal transmission.



Durable coupling

Stainless steel V4A coupling nut supports long service in industrial installations.



View product on our website

www.senseca.com/en/product/cpm12-5