



8405,8490

Sensor cable M12

Regals sensor cables are designed to be used in harsh environments. All cables are shielded for EMC performance together with PUR jacket and over-molded M12 connector provides a robust design suitable in most applications.

The cables can be used with most of our cylinder sensors, as well as other sensors with 3- or 4 pole M12 connector.

5 m and 10 m cables with straight or 90° M12 connector is available as standard options. Custom design options are possible, contact Regal Components for more information.



SPECIFICATIONS

Supply voltage	< 250 V
Insulation resistance	> 10 ⁹ Ω
Conductor area	4x 0,34 mm ²
Coding	A-standard
Operating temperature	-40 ...80 °C
Protection class	IP68 (connected)
Bend radius	> 50 mm
Material:	
M12 nut	CuZn nickel-plated
Sealing	FPM
Contact pin	CuZn gold-plated
Cable	PUR
Conductor insulation	PVC

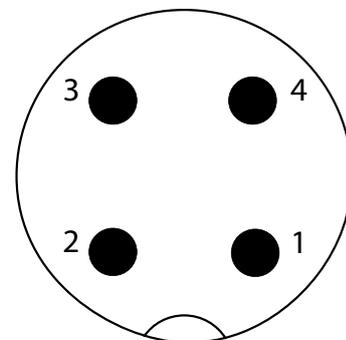
- Shielded
- PUR cable
- Over-molded M12 connector

ORDER INFORMATION

Model	Length	Connector
8405C	5 m	Straight M12
8410C	10 m	Straight M12
8490C	10 m	Angled M12

CONNECTION

Wire	Pin	Potentiometer (PS6500/PS6300)	GYcAT4
Brown	1	+ V	+ V
White	2	-	0 V
Blue	3	0 V	Output
Black	4	Output	COM
Shield	M12 nut		

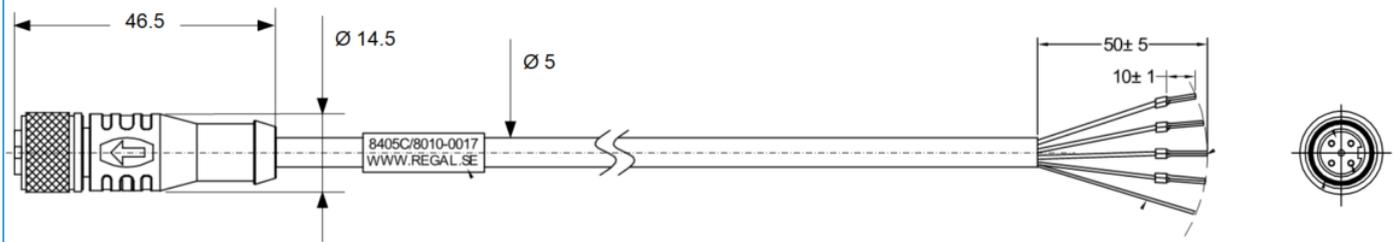


M12 A-coded, female side

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Sensor cable M12

8405C och 8410C



8490C (10 m)

