CCB-PWRIO-05-F Power I/O Cable for Cognex In-Sight, 5 m

M12 12-pin power and I/O cable, 5 m, IP67, compatible with the Cognex In-Sight series



KEY DATA

Connector
Straight M12 12-pin with cable

Overview

The CCB-PWRIO-05-F connects a Cognex In-Sight vision system to 24 V DC, the acquisition trigger, the general-purpose inputs and outputs and RS-232.

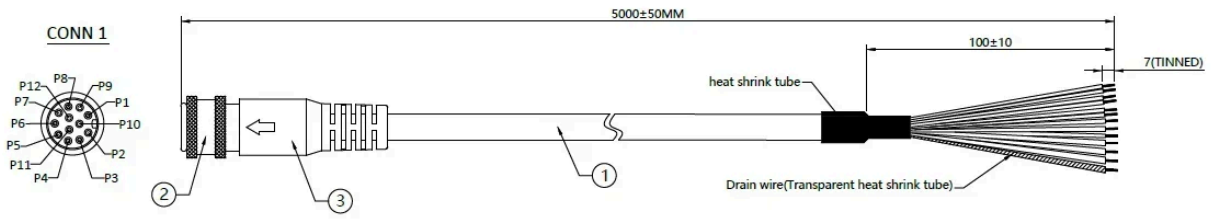
Key features

- Straight M12 12-pin connector
- Length 5 m
- IP67
- Black cable with black jacket
- Compatible with the Cognex In-Sight series

Technical specifications

Ordering code	CCB-PWRIO-05-F
Compatible with	Cognex In-Sight series
Function	Connects the device to 24 V DC, acquisition trigger, general-purpose I/O and RS-232
Connector	Straight M12 12-pin with cable
Degree of protection	IP67
Cable	black, black jacket
Length	5 m

Dimensional drawing



WIRE RUN LIST			
AWG	CONN 1		COLOR
26	1		YELLOW
	2		WHITE/YELLOW
	3		BROWN
	4		WHITE/BROWN
	5		VIOLET
	6		WHITE/VIOLET
	7		RED
	8		BLACK
	9		GREEN
	10		ORANGE
	11		BLUE
	12		GRAY
SHIELD	SHELL		BRAID+DRAIN

CCB-PWRIO-05-F drawing: 5000 ± 50 mm cable with M12 12-pin connector, 100 mm stripped wire ends and wire run list 1–12 with colours

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