

DATA SHEET

## **CI 930F**

## Freelance hardware selector



PROFIBUS Master module for DP-V0/V1, 12 MBit/s. Supports PROFIBUS line redundancy. Two D-Sub terminals (9-pole), one each for line A/B. Software version 2013 or higher is mandatory. Use with AC 900F controllers.

## **Features and benefits**

- Supports built-in line redundancy
- Supports PROFIBUS line redundancy
- Support hot plug
- IP20 protection

General info		
Article number	3BDH001010R0002	
Communication protocol	Communication Interface, PROFIBUS DP Master	
Life cycle status	Active	
Transmission speed	9.6 kBit/s to 12 MBit/s	
Line redundancy	Yes	
Hot Swap	Yes	

Detailed data	
Connector	Two D-Sub terminals (9-pole)
24 V consumption typ.	80 mA, via 24 V terminal of CPU module
Power dissipation	1.8 W

Environment and certification		
Temperature, Operating	-20°C +70°C	
Temperature, Storage	-40 + 85°C	
Altitude	< 2000 m	
Corrosion protection	G3 compliant acc. ISA 71.04	
Relative humidity	max. 95%, non-condensing	
Protection class	IP20	
Emission & Immunity	EN 61000-6-4, EN 61000-6-2	
CE- marking	Yes	
Electrical Safety	IEC/EN 61010-1, IEC/EN 61010-2-201	
Hazardous location	cULus Class 1 Div 2	
RoHS compliance	Directive 2011/65/EU, (EU) 2015/863	
WEEE compliance	Directive 2012/19/EU	

Dimensions		
Width	28 mm	
Height	152 mm	
Depth	85 mm	
Weight	115 g	



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