

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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