

SIMATIC S7, Diagnostic repeaters for PROFIBUS DP, for online diagnostics of the PROFIBUS cable, DP standard slave up to 12 Mbit/s, Degree of protection IP20, FastConnect connection method



### Supply voltage

Rated value (DC)	24 V
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V

### Interfaces

PROFIBUS DP	
• Transmission rate, max.	12 Mbit/s; 9.6 kbit/s to 12 Mbit/s

### Degree and class of protection

IP degree of protection	IP20
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### Ambient conditions

Ambient temperature during operation	
• min.	0 °C
• max.	60 °C
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	70 °C

Relative humidity	
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• Operation, max.

95 %; at 25 °C

### Connection method

Design of electrical connection for supply voltage

Terminal block

Design of electrical connection for PROFIBUS cables

FastConnect insulation displacement, 10 clamping cycles possible

### Dimensions

Width

80 mm

Height

125 mm

Depth

67.5 mm

### Weights

Weight, approx.

300 g

**last modified:**

07/10/2020