

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	
Degree of protection acc. to EN 60529	
• IP20	Yes
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	
• 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
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