

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
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 module

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:

08/25/2020