

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

<b>Relative humidity</b>	
• Operation, max.	95 %; at 25 °C
<b>Connection method</b>	
Power supply	Terminal block
Bus cables	FastConnect insulation displacement, 10 clamping cycles possible
<b>Dimensions</b>	
Width	80 mm
Height	125 mm
Depth	67.5 mm
<b>Weights</b>	
Weight, approx.	300 g
<b>last modified:</b>	10/24/2018