

SIMATIC S7, DIAGNOSIS-REPEATER FOR PROFIBUS DP, FOR ONLINE PROFIBUS CABLE DIAGNOSTICS, DP-STANDARD SLAVE TO 12MBIT/S, DEGREE OF PROTECTION IP20, FAST-CONNECT TECHNOLOGY



Supply voltage	
Rated value (DC)	Yes
<ul style="list-style-type: none"> • 24 V DC 	
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Interfaces	
Bus cables	FastConnect insulation displacement, 10 clamping cycles possible
PROFIBUS DP	
<ul style="list-style-type: none"> • 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	Yes
<ul style="list-style-type: none"> • IP20 	
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> • min. 	0 °C
<ul style="list-style-type: none"> • max. 	60 °C
Ambient temperature during storage/transportation	

- min. -40 °C
- max. 70 °C

Relative humidity

- Operation, max. 95 %; at 25 °C

Connection method

Power supply Terminal block

Dimensions

Width	80 mm
Height	125 mm
Depth	67.5 mm

Weights

Weight, approx. 300 g

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