



SIMATIC DP,
CM PROFIBUS DP FOR ET 200SP CPU MODULE WITH
PROFIBUS DP INTERF. (9 PIN SUB-D, FEMALE) DP-
MASTER FOR 125 DP-SLAVES

General information	
Engineering with	
STEP 7 TIA Portal can be configured/integrated as of version	V13 Update 3
Installation type/mounting	
Rack mounting possible	No
Type of fitting, rail mounting	Yes ; Standard - DIN rail
Supply voltage	
Rated value (DC)	24 V
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Reverse polarity protection	Yes
Interfaces	
1. Interface	
Interface types	
RS 485	Yes
Protocols	
SIMATIC communication	Yes
PROFIBUS DP master	Yes

PROFIBUS DP slave	No
Interface types	
RS 485	
Transmission rate, max.	12 Mbit/s
Cable length, max.	100 m
Interrupts/diagnostics/status information	
Diagnostic messages	
Diagnostics	Yes
Diagnostics indication LED	
for module diagnostics	Yes ; green/red DIAG LED
Galvanic isolation	
between the backplane bus and interface	Yes
Ambient conditions	
Ambient temperature in operation	
horizontal installation, min.	0 °C
horizontal installation, max.	60 °C
vertical installation, min.	0 °C
vertical installation, max.	50 °C
Dimensions	
Width	35 mm
Height	117 mm
Depth	75 mm
Weights	
Weight, approx.	80 g
Status	Dec 4, 2014