

*** SPARE PART*** SIMATIC DP, PROFINET INTERFACE MODULE IM154-4 PN, HIGH FEATURE FOR ET 200PRO, M12 / 7/8", 2 X M12 AND 1 X 7/8", INTEGRATED SWITCH, INCLUSIVE TERMINATING MODULE, MICRO MEMORY CARD REQUIRED



Supply voltage	
Rated value (DC)	24 V
Reverse polarity protection	Yes; against destruction
Short-circuit protection	Yes; over exchangeable fuses
Load voltage 2L+	
<ul style="list-style-type: none"> Rated value (DC) 	24 V
<ul style="list-style-type: none"> Reverse polarity protection 	Yes; against destruction
Input current	
from supply voltage 1L+, max.	250 mA
Power loss	
Power loss, typ.	4.5 W
Memory	
Micro Memory Card	Yes
Address area	
Addressing volume	
<ul style="list-style-type: none"> Inputs 	256 byte
<ul style="list-style-type: none"> Outputs 	256 byte

Interfaces	
PROFINET IO	
<ul style="list-style-type: none"> • automatic detection of transmission rate • Transmission rate, max. • Services 	Yes 100 Mbit/s; full duplex Network management functions, network diagnostics (SNMP), ping, arp
Interrupts/diagnostics/status information	
Diagnostics indication LED	
<ul style="list-style-type: none"> • Bus fault BF (red) • Group error SF (red) • Monitoring 24 V voltage supply ON (green) • Load voltage monitoring 24 V DC (green) 	Yes Yes Yes Yes
Potential separation	
between backplane bus and electronics	Yes
between supply voltage and electronics	Yes
Permissible potential difference	
between different circuits	75 V DC/60 V AC
Isolation	
Isolation tested with	500 V DC
Degree and class of protection	
Degree of protection acc. to EN 60529	
<ul style="list-style-type: none"> • IP65 • IP66 • IP67 	Yes Yes Yes
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> • min. • max. 	-25 °C 55 °C
Ambient temperature during storage/transportation	
<ul style="list-style-type: none"> • min. • max. 	-40 °C 70 °C
Dimensions	
Width	90 mm
Height	130 mm
Depth	71 mm
Weights	
Weight, approx.	480 g
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