

Overview



PM-O 2 x 24 V DC power module with CM PM-O PP

- PM-O 2x 24 V DC power module

Technical specifications

Article number	6ES7148-4CA60-0AA0 ET 200PRO, PM-O DC 2X24V
Supply voltage	
Load voltage 2L+	
• Rated value (DC)	24 V
• Short-circuit protection	Yes
• Reverse polarity protection	Yes; against destruction
Input current	
from load voltage 2L+, max.	3 mA
Current carrying capacity	
max.	10 A; up to 55 °C (on the internal busbars of the ET 200pro)
Power loss	
Power loss, typ.	1.1 W
Interrupts/diagnostics/status information	
Diagnostic functions	Yes
Diagnostic messages	
• Diagnostic information readable	Yes
• missing load voltage	No
Diagnostics indication LED	
• Group error SF (red)	Yes
• Load voltage monitoring 24 V DC (green)	No; Signalled in IM or in PM

Article number	6ES7148-4CA60-0AA0 ET 200PRO, PM-O DC 2X24V
Parameter	
Diagnostics short-circuit	Diagnosis short circuit implemented after M for 1L+
Potential separation	
between load voltage and backplane bus	Yes
Isolation	
Isolation tested with	707 V DC (type test)
Degree and class of protection	
Degree of protection acc. to EN 60529	
• IP65	Yes
• IP66	Yes
• IP67	Yes
Dimensions	
Width	45 mm
Height	130 mm
Depth	35 mm
Weights	
Weight, approx.	150 g

Ordering data

PM-O 2 x 24 V DC power module	6ES7148-4CA60-0AA0
For drawing the 24 V load voltage 2L+ and electronic/encoder supply voltage 1L+ within an ET 200pro station	
Accessories	
CM PM-O PP connection module	6ES7194-4BH00-0AA0
For drawing the 24 V load voltage and electronic/encoder supply voltage, 2 x push-pull connector	

Article No.

Push-pull cable connector	6GK1907-0AB10-6AA0
For 1L+/ 2L+, unassembled	
Cover caps for push-pull female connectors	6ES7194-4JA50-0AA0
5 units	