

**Data sheet**  
 FM 050 (050-1BA10)

**Technical data**

<b>Order no.</b>	<b>050-1BA10</b>
Type	FM 050
Module ID	08C2 3801
<b>General information</b>	
Note	-
Features	1x Counter 32 Bit (AB), DC 5 V Up to 2 MHz (difference signal)
<b>Datasizes</b>	
Input bytes	8
Output bytes	10
Parameter bytes	23
Diagnostic bytes	20
<b>Housing</b>	
Material	PPE / PPE GF10
Mounting	Profile rail 35 mm
<b>Mechanical data</b>	
Dimensions (WxHxD)	12.9 mm x 109 mm x 76.5 mm
Net weight	58 g
Weight including accessories	58 g
Gross weight	72 g
<b>Environmental conditions</b>	
Operating temperature	0 °C to 60 °C
Storage temperature	-25 °C to 70 °C
<b>Certifications</b>	
UL certification	yes
KC certification	yes