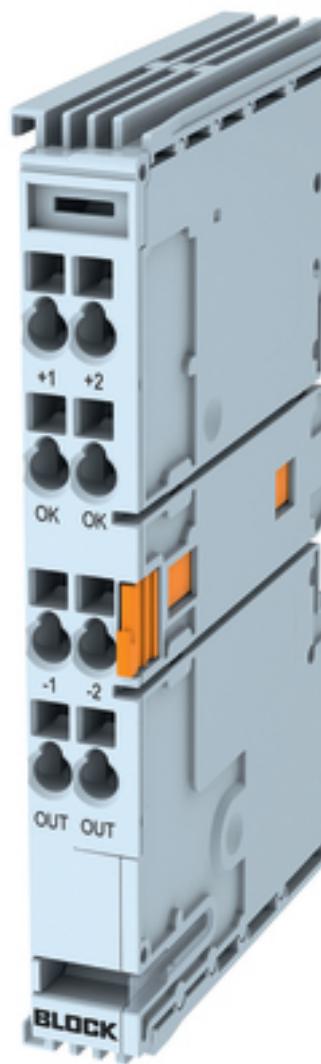


2-pole physical isolation

EB-PT2-0



Advantages

Applications

Approvals



2-pole physical isolation **EB-PT2-0**

Electrical data

Type	EB-PT2-0
Input	
Input rated voltage	24 Vdc
Input voltage range	18 – 30 Vdc
Max. total input current	6 A
Control level	>15 V - ON; < 10 V - OFF
Current consumption control input	0.15 mA @ 24 Vdc
Output	
Output rated voltage	24 Vdc
Maximum voltage drop between input and output	273 mV
Resistance to reverse feed max.	35 Vdc
Environment	
Ambient temperature	-25 °C to +60 °C max. +55 °C > 3 A max. +50 °C > 4 A
Derating	Natural convection
Type of cooling	
Required minimum spacing (over/under)	30 mm
Safety and protection	
Protection index	IP 20
Degree of pollution	2
Order numbers	
Order Number	EB-PT2-0

Mechanical data

Type	EB-PT2-0
Terminal and mounting	
24 V Output terminals	"OUT +" 2 x 0.08 – 2.5 mm ²
0 V Output terminal	"OUT -" 2 x 0.08 – 2.5 mm ²
0 V Input terminal	"IN -" 2 x 0.08 – 2.5 mm ²
Terminals Control input	"OK" 2 x 0.08 – 2.5 mm ²
Mounting position	horizontal for standard rail DIN TS35
Measures and weights	
Weight	59.0 g

