

# X20BM11X

Data sheet  
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## **Publishing information**

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## **Version history**

B&R makes every effort to keep documents as current as possible. The most current versions are available for download on the B&R website ([www.br-automation.com](http://www.br-automation.com)).

# 1 General information

## 1.1 Other applicable documents

For additional and supplementary information, see the following documents.

### Other applicable documents

Document name	Title
MAX20	<a href="#">X20 System user's manual</a>

## 1.2 Order data


Order number	Short description	Figure
	<b>Bus modules</b>	
X20BM11X	X20 X2X+ bus module, internal I/O power supply connected through	

Table 1: X20BM11X - Order data

## 1.3 Module description

The X2X+ bus module serves as the basis for all single-width electronics modules. The internal I/O power supply is connected through.

- Bus module for single-width electronics modules, not mechanically keyed
- The internal I/O power supply is connected through.

## 2 Technical description

### 2.1 Technical data

Order number	X20BM11X
Short description	
Bus module	X2X+ bus module, not mechanically keyed, internal I/O power supply connected through
General information	
B&R ID code	0xF378
Power consumption	
Bus	0.45 W
Internal I/O	-
Additional power dissipation caused by actuators (resistive) [W]	-
Certifications	
CE	Yes
UKCA	Yes
I/O power supply	
Nominal voltage	24 VDC
Permissible contact load	10 A
Operating conditions	
Mounting orientation	
Horizontal	Yes
Vertical	Yes
Installation elevation above sea level	
0 to 2000 m	No limitation
>2000 m	Reduction of ambient temperature by 0.5°C per 100 m
Degree of protection per EN 60529	IP20
Ambient conditions	
Temperature	
Operation	
Horizontal mounting orientation	-25 to 50°C
Vertical mounting orientation	-25 to 45°C
Derating	-
Storage	-40 to 85°C
Transport	-40 to 85°C
Relative humidity	
Operation	5 to 95%, non-condensing
Storage	5 to 95%, non-condensing
Transport	5 to 95%, non-condensing
Mechanical properties	
Pitch	12.5 <sup>+0.2</sup> mm

Table 2: X20BM11X - Technical data

## 2.2 Voltage routing

