

# X20IF0000

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>Dummy modules</b>	
X20IF0000	X20 dummy interface module (no function)	

Table 1: X20IF0000 - Order data

## 1.3 Module description

Covers for unused interface module slots are included in delivery with the X20 controllers. If an X20 System is used in the maritime sector, the system is exposed to increased vibration loads. To achieve the stability required for operation, X20 IF dummy modules X20IF0000 are used instead of the covers.

- Cover for unused interface module slots
- IF dummy modules required if the X20 system is subjected to increased vibration fatigue
- Module with no electrical function

## 2 Technical description

### 2.1 Technical data

Order number	X20IF0000
Short description	
Accessories	Dummy module without function
<b>General information</b>	
Certifications	
CE	Yes
UKCA	Yes
ATEX	Zone 2, II 3G Ex nA nC IIA T5 Gc IP20, Ta (see X20 user's manual) FTZÚ 09 ATEX 0083X
UL	cULus E115267 Industrial control equipment
HazLoc	cCSAus 244665 Process control equipment for hazardous locations Class I, Division 2, Groups ABCD, T5
DNV	Temperature: <b>B</b> (0 - 55°C) Humidity: <b>B</b> (up to 100%) Vibration: <b>B</b> (4 g) EMC: <b>B</b> (bridge and open deck)
LR	ENV1
KR	Yes
ABS	Yes
EAC	Yes
<b>Operating conditions</b>	
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
<b>Ambient conditions</b>	
Temperature	
Operation	
Horizontal mounting orientation	-25 to 60°C
Vertical mounting orientation	-25 to 50°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
<b>Mechanical properties</b>	
Slot	In the X20 PLC, X20BB3x and X20BB8x

Table 2: X20IF0000 - Technical data