

# X20IF0000

## 1 General information

Covers for unused interface module slots are included with X20 CPUs. If an X20 system is used in a maritime environment, then the system will be subjected to increased vibration fatigue. In order to achieve the stability necessary for operation, the X20IF0000 dummy interface module from the X20 series is 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 Order data


Model number	Short description	Figure
	<b>Dummy modules</b>	
X20IF0000	X20 dummy interface module (non-functional)	

Table 1: X20IF0000 - Order data

### 3 Technical data

<b>Model number</b>	<b>X20IF0000</b>
<b>Short description</b>	
Accessories	Non-functional dummy module
<b>General information</b>	
Certification	
CE	Yes
UL	cULus E115267 Industrial Control Equipment
HazLoc	cCSAus 244665 Process Control Equipment for Hazardous Locations Class I, Division 2, Groups ABCD, T5
ATEX	Zone 2, II 3G Ex nA nC IIA T5 Gc IP20, Ta = 0 - max. 60°C FTZÜ 09 ATEX 0083X
DNV GL	Temperature: <b>B</b> (0 - 55°C) Humidity: <b>B</b> (up to 100%) Vibration: <b>B</b> (4g) EMC: <b>B</b> (Bridge and open deck)
LR	ENV1
<b>Operating conditions</b>	
Mounting orientation	
Horizontal	Yes
Vertical	Yes
Installation at elevations above sea level	
0 to 2000 m	No limitations
>2000 m	Reduction of ambient temperature by 0.5°C per 100 m
EN 60529 protection	IP20
<b>Environmental conditions</b>	
Temperature	
Operation	
Horizontal installation	-25 to 60°C
Vertical installation	-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 characteristics</b>	
Slot	In X20 CPU, X20BB3x and X20BB8x

Table 2: X20IF0000 - Technical data