1.   Product Description

The HX9102 consists of a protective cover of the Hadron Xtorm series connectors. This cover is designed to provide high protection to the unused connectors of the rack. It is recommended to use the product to protect all unused positions of the rack.

Its main features are:

- Add superior protection to Hadron Xtorm series racks
- Provide an excellent finish to the system
- Protection against dust suspended in the environment
- Protection to the rack connectors
- Protection against human contact to internal parts of the rack

2.   Ordering Information

2.1.   Included Items

The product package contains the following items:

- A Rack Connector Cover

2.2.   Product Code

The following codes should be used to purchase the product:

Code	Description
HX9102	Backplane Connector Cover

Table 1: Product Code

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3. Product Features

3.1. General Features

	HX9102
Operating temperature	-5 to 70 °C
Storage temperature	-25 to 75 °C
Operation and storage relative humidity	5% to 96%, non-condensing
Part dimensions (W x H x D)	37,9 x 91,0 x 26,6 mm
Package dimensions (W x H x D)	102,0 x 140,0 x 19,0 mm
Weight	19 g
Weight with package	21,5 g

Table 2: General Features

3.2. Standards and Certifications

Standards and Certifications	
CE	2014/30/EU (EMC) 2014/35/EU (LVD) 2011/65/EU and 2015/863/EU (ROHS)
UKCA	S.I. 2016 No. 1091 (EMC) S.I. 2016 No. 1101 (Safety) S.I. 2012 No. 1101 (ROHS)
EAC	TR 004/2011 (LVD) CU TR 020/2011 (EMC)

Table 3: Standards and Certifications

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4. Physical Dimensions
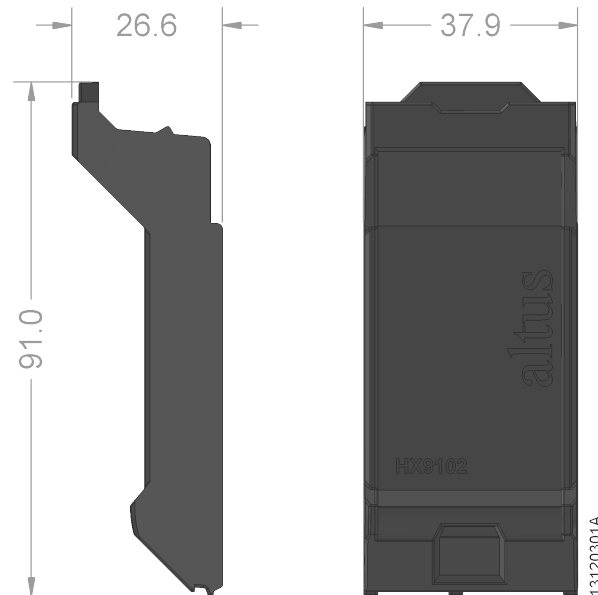
Dimensions in mm.

Figure 1: Physical Dimensions

5. Installation

5.1. Mechanical Installation

The mechanical assembly of the accessory HX9102 is described in the Hadron Xtorm Utilization Manual - MU223600.

6. Maintenance

Altus recommends that all modules' connections should be checked and any dust or any kind of dirt in the module's enclosure should be removed at least every 6 months.

7. Manuals

For further technical details, configuration, installation and programming, the table below should be consulted.

The table below is only a guide of some relevant documents that can be useful during the use, maintenance, and programming of this product.

Code	Description	Language
CE123000	Hadron Xtorm Series Technical Characteristics	English
CT123000	Características Técnicas Série Hadron Xtorm	Portuguese
MU223600	Hadron Xtorm Utilization Manual	English
MU223000	Manual de Utilização Hadron Xtorm	Portuguese

Table 4: Related Documents