

# HC-B 6-TMS-SD-IP65-OLOGO - Protective cover

1690859

<https://www.phoenixcontact.com/us/products/1690859>



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Protective cover IP65, for panel mounting side, with screw locking and retaining cord. B6, without logo



## Commercial data

Item number	1690859
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	AF7AZC
GTIN	4017918890742
Weight per piece (including packing)	48.56 g
Weight per piece (excluding packing)	41.96 g
Country of origin	DE

# HC-B 6-TMS-SD-IP65-OLOGO - Protective cover

1690859

<https://www.phoenixcontact.com/us/products/1690859>



## Technical data

### Product properties

Product type	Protective cover
Housing type	Protective cover
Type	B6
Seal present	yes

### Dimensions

Width	55 mm
Height	31.5 mm
Length	90 mm

### Material specifications

Material Protective cover	PA
Flammability rating according to UL 94	V0
Seal material	NBR
Material, protective cover	PA
Locking latch material	Stainless steel

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-20 °C ... 100 °C

### Mounting

Assembly note	Tightening torque of locking screw: 3 Nm
---------------	--

# HC-B 6-TMS-SD-IP65-OLOGO - Protective cover

1690859

<https://www.phoenixcontact.com/us/products/1690859>



## Classifications

### ECLASS

ECCLASS-13.0	27440208
--------------	----------

### UNSPSC

UNSPSC 21.0	39121421
-------------	----------

# HC-B 6-TMS-SD-IP65-OLOGO - Protective cover

1690859

<https://www.phoenixcontact.com/us/products/1690859>



## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

### Phoenix Contact USA

586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)