

# HC-RBO 16-FE - Covering hood

3247997

<https://www.phoenixcontact.com/us/products/3247997>

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.

Covering hood, depth: 33 mm, width: 54.8 mm, height: 164 mm, color: black/yellow



## Commercial data

Item number	3247997
Packing unit	6 pc
Minimum order quantity	6 pc
Product key	BE1Z1X
GTIN	4046356724494
Weight per piece (including packing)	50.1 g
Weight per piece (excluding packing)	50.1 g
Country of origin	IN

# HC-RBO 16-FE - Covering hood



3247997

<https://www.phoenixcontact.com/us/products/3247997>

## Technical data

### Product properties

Product type	Cover profile
--------------	---------------

### Dimensions

Width	54.8 mm
Height	164 mm
Depth	33 mm

### Material specifications

Color	multicolored (RAL -)
	black (RAL 9005)
	yellow (RAL 1018)
Material	PA
Flammability rating according to UL 94	V0

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

# HC-RBO 16-FE - Covering hood

3247997

<https://www.phoenixcontact.com/us/products/3247997>



## Classifications

### ECLASS

ECLASS-13.0	27141190
ECLASS-15.0	27250190

### ETIM

ETIM 10.0	EC002848
-----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# HC-RBO 16-FE - Covering hood



3247997

<https://www.phoenixcontact.com/us/products/3247997>

## 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 2026 © - 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)