OCS HP 100806 GY7035 - Outdoor housing

1471773

https://www.phoenixcontact.com/us/products/1471773

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.



Outdoor housing, color: light gray, dimensions: 276 x 257 x 185 mm (10" x 8" x 6"), incl. corner inlays, cover plugs, screws, cover: light gray, plastic latch, material: PC UV-stabilized

Your advantages

- Internationally certified housing system
- Special plastic ensures safe continuous operation
- Provides protection against the ingress of jet water
- Withstands even heavy mechanical strain

Commercial data

Item number	1471773
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC04
Product key	ACFDBA
GTIN	4063151881115
Weight per piece (including packing)	1.762 kg
Weight per piece (excluding packing)	1.762 kg
Customs tariff number	84879090
Country of origin	EE

Technical data

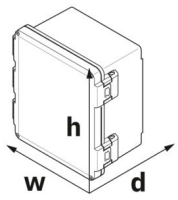
Notes

Assembly note	Only use the screws provided to screw the components onto the corner inlays, the mounting pillars, and the housing.
Recommendation	To maintain the degree of protection, you must install suitable components with at least the same IP degree of protection in all openings.
Recommendation	Further information and detailed dimensions are available in the download area.
Order information:	Mounting feet, mounting plates, mounting panels, and the mount for mast mounting are available as accessories, but are not supplied as standard.

Product properties

Product type	Complete housing
Housing type	Outdoor housing
Housing series	OCS
Product family	OCS..1008..
Type	Opaque complete housing including mounting material
Ventilation openings present	no
Battery compartment	no

Dimensions

Dimensional drawing	
Width	257 mm
Height	276 mm
Depth	185 mm
Hole diameter	10 mm (Can be secured mechanically with the latch)

Material specifications

Color (Housing)	light gray (RAL 7035)
Color (Housing cover)	light gray (RAL 7035)
Material (Housing)	PC UV stabilized
Material (Seal)	PUR
Flammability rating according to UL 94	V2
Surface characteristics	untreated

Environmental and real-life conditions

Glow-wire test

Specification	IEC 60695-2-11:2014-02
Temperature	850 °C
Time of exposure	30 s

Degree of protection (IP code)

Specification	IEC 60529:2001-02

Ambient conditions

Max. IP code to attain	IP69
Max. NEMA code to attain	6P
Impact strength	IK10 (at -35°C ... +40°C)
Ambient temperature (operation)	-40 °C ... 80 °C

Mounting

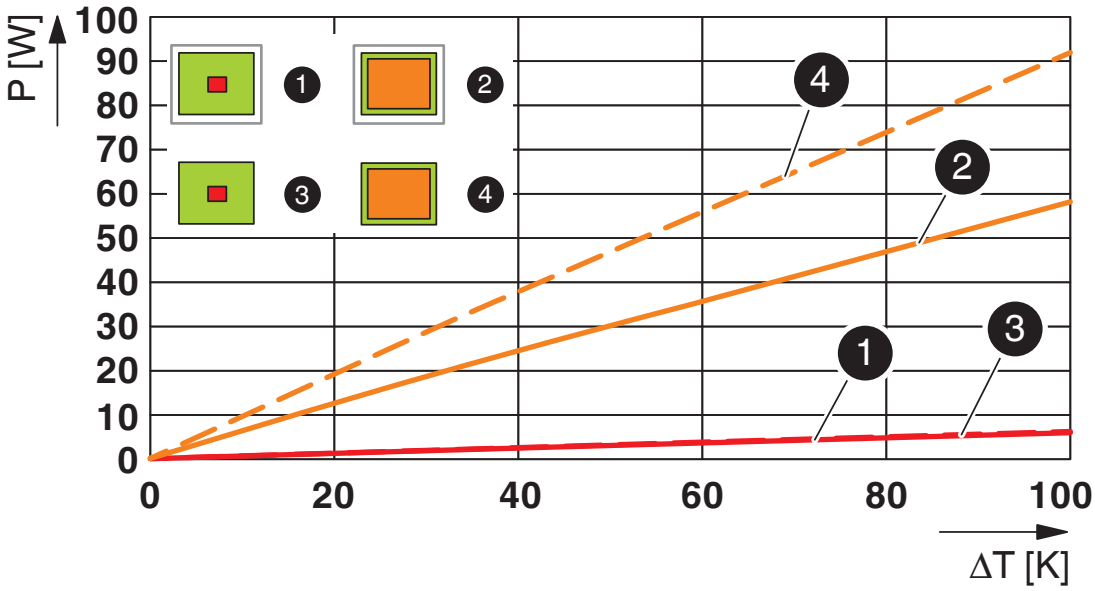
Mounting type	Mast mounting or panel mounting
Mounting position	any

Packaging specifications

Type of packaging	Box packaging

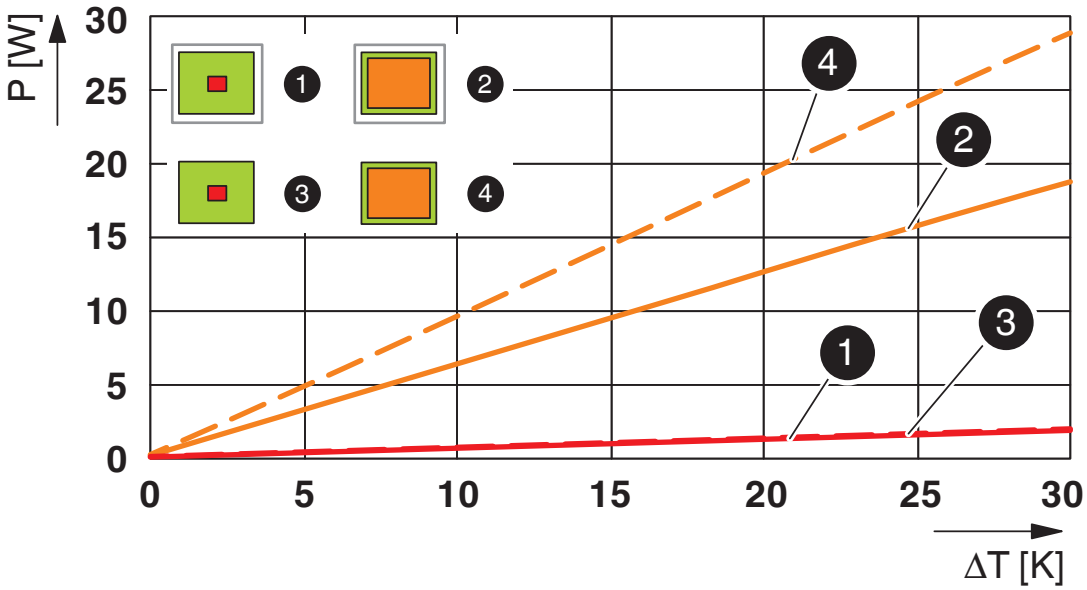
Drawings

Diagram



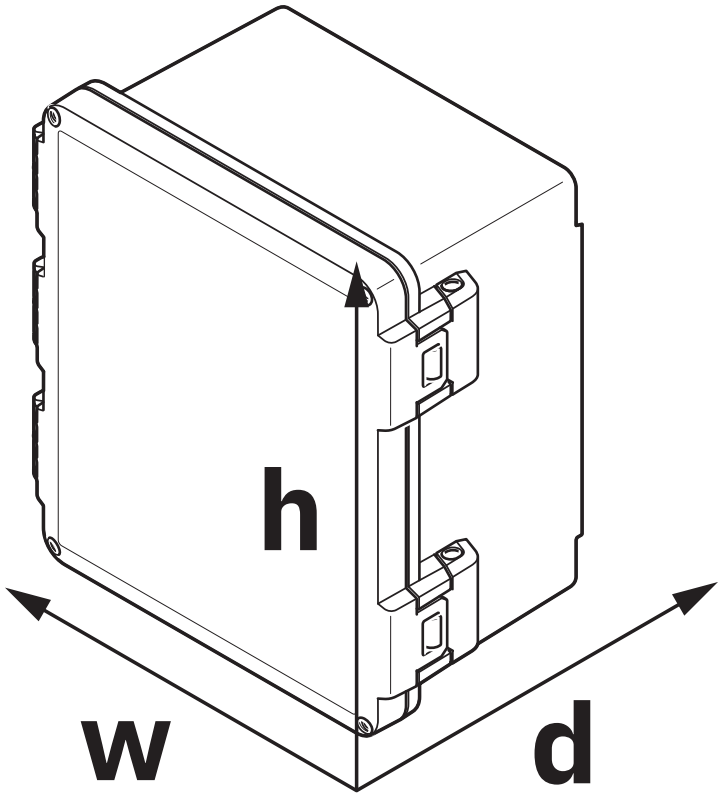
Power dissipation diagram for 0 K ... 100 K

Diagram



Power dissipation diagram for 0 K ... 30 K

Dimensional drawing



Schematic representation – for additional information, see product range drawing in the Download Center

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1471773

cULus Listed
Approval ID: E255026-20221017

Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190103

ETIM

ETIM 9.0	EC001031

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	11e34669-8a09-42df-bfd9-bef4c33e40c1

Phoenix Contact 2024 © - 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