

HC-COM-CHWS-1TGM25-PL-BK - Housing



1012521

<https://www.phoenixcontact.com/us/products/1012521>

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Coupling housings COM, with single locking latch, material: PA, cable outlets: 1, straight, 1x M25, height: 68 mm, cable gland: with, Standard

Your advantages

- Lower costs than metal version
- Low weight
- Lower risk of condensation

Commercial data

Item number	1012521
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF59
Product key	AF7APO
GTIN	4055626488943
Weight per piece (including packing)	56.7 g
Weight per piece (excluding packing)	56.6 g
Customs tariff number	85389099
Country of origin	CN

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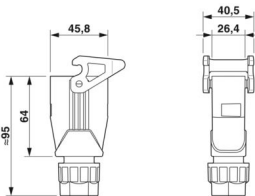
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Technical data

Product properties

Product type	Housing with locking latch
Housing type	Coupling housings
Product family	HC-COM
Application	Standard
Type	COM
No. of cable outlets	1
Type of the screw connection	1x M25
Cable outlet	straight
Pg screw connection	with

Dimensions

Dimensional drawing	
Height	68 mm

Material specifications

Flammability rating according to UL 94	V0 (Housing) V0 (Interlock)
Seal material	NBR
Housing material	PA
Locking latch material	PA

Mechanical properties

Mechanical data

Type of the screw connection	1x M25
Locking type	Latch

Cable/line

External cable diameter	10 mm ... 16 mm
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Connection data

External cable diameter	10 mm ... 16 mm
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Environmental and real-life conditions

Ambient conditions

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Degree of protection	IP66
Impact strength	IK06
Ambient temperature (operation)	-40 °C ... 125 °C

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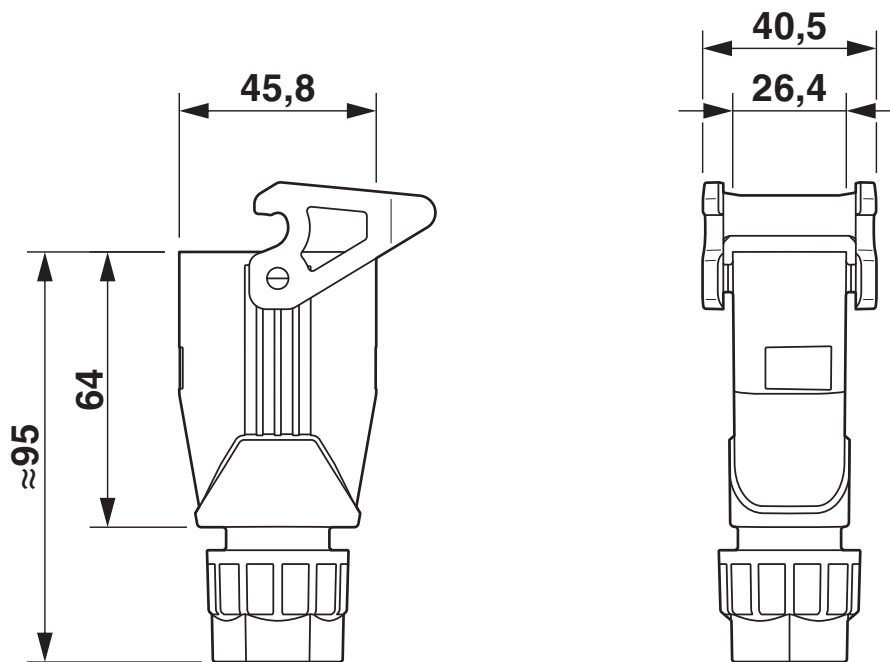
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Drawings

Dimensional drawing



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Approvals

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cUL Recognized
Approval ID: E255026



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Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

ETIM

ETIM 10.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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%
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