

HDC HP550 ABGR CR 1P M25

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



The protective housing is manufactured from seawater-resistant aluminium using pressure die casting. High standards of water and dust protection, as well as particularly high impact resistance, are the hallmarks of this housing series.

A sophisticated two-stage surface coating ensures years of reliability.

All screws, crimp contacts and other exterior accessory parts are made of corrosion-resistant stainless steel.

General ordering data

| | |
|------------|----------------------------|
| Version | , Installation size: 550 |
| Order No. | 2599930000 |
| Type | HDC HP550 ABGR CR 1P M25 |
| GTIN (EAN) | 4064675071235 |
| Qty. | 1 items |

HDC HP550 ABGR CR 1P M25

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|----------|-----------------|-------------|
| Depth | 59.8 mm | Depth (inches) | 2.3543 inch |
| Height | 89.9 mm | Height (inches) | 3.5394 inch |
| Width | 80.95 mm | Width (inches) | 3.187 inch |
| Net weight | 315 g | | |

Environmental Product Compliance

RoHS Compliance Status Compliant
 REACH SVHC No SVHC above 0.1 wt%

Dimensions

Width 80.95 mm

General data

| | | | |
|---------------------------|-------------------|-------------------|----------------------------|
| Design of housing | Backpanel housing | Installation size | 550 |
| UL 94 flammability rating | V-0 | Colour | black |
| Housing main material | diecast aluminium | Surface finish | Powder-coated |
| Free from halogens | false | EMC housings | Yes |
| BG | 550 | Protection degree | IP68, in plugged condition |

General data

Colour black Surface finish Powder-coated

Important note

Product information Depending on the intended operation, internally generated voltages can superimpose the working voltage and contain corresponding peaks. It is imperative to ensure that these peak voltages do not exceed the rated voltage. For applications outside of this specification, please contact us.

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000437 | ETIM 9.0 | EC000437 |
| ETIM 10.0 | EC000437 | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 | | |

HDC HP550 ABGR CR 1P M25

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

Drawings

www.weidmueller.com

