

**CH20M12 S PPP AGY 3747****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

The side element of the CH20M housing offers you the option of an individual structure that can be flexibly adapted to your needs. A particularly practical advantage is that slots that are not required can simply be closed with covers. This not only ensures a clean and tidy appearance, but also protects against dust and other environmental influences. Take advantage of the versatility of the CH20M housing to design your projects efficiently and according to your ideas!

**General ordering data**

|                                                               |                                                                                        |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Version                                                       | Side element, OMNIMATE Housing - series CH20M Agate grey, Side element, Width: 12.5 mm |
| Order No.                                                     | <a href="#">2554690000</a>                                                             |
| Type                                                          | CH20M12 S PPP AGY 3747                                                                 |
| GTIN (EAN)                                                    | 4050118565034                                                                          |
| Qty.                                                          | 14 pc(s).                                                                              |
| Information regarding whole assembly, see referenced articles | <a href="#">1104180000</a>                                                             |

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## Technical data

## Dimensions and weights

|            |          |                 |            |
|------------|----------|-----------------|------------|
| Depth      | 105.5 mm | Depth (inches)  | 4.154 inch |
| Height     | 22.8 mm  | Height (inches) | 0.898 inch |
| Width      | 12.5 mm  | Width (inches)  | 0.492 inch |
| Net weight | 6.22 g   |                 |            |

## Temperatures

|                     |                                                   |                             |              |
|---------------------|---------------------------------------------------|-----------------------------|--------------|
| Ambient temperature | -25 °C...85 °C                                    | Operating temperature range | -40...120 °C |
| Humidity            | 5 - 93% rel. humidity, Tu = 40°C, no condensation |                             |              |

## Material data

|                                  |           |                           |             |
|----------------------------------|-----------|---------------------------|-------------|
| Comparative Tracking Index (CTI) | 600 ≤ CTI | Insulating material       | PA 66 GF 30 |
| Insulating material group        | I         | Material                  | Plastic     |
| Surface finish                   | untreated | UL 94 flammability rating | V-0         |

## General data

|                      |            |                        |                         |
|----------------------|------------|------------------------|-------------------------|
| Colour               | Agate grey | Colour chart (similar) | RAL 7038                |
| Encapsulation option | No         | Protection degree      | IP20 in installed state |

## Component properties

|                                                       |    |                                  |   |
|-------------------------------------------------------|----|----------------------------------|---|
| Cut out as preparation for functional port integrated | No | Number of connection levels      | 3 |
| Number of poles, max.                                 | 6  | Number of slots for female plugs | 3 |
| Number of ventilation openings                        | 0  |                                  |   |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 7.0    | EC001031    | ETIM 8.0    | EC001031    |
| ETIM 9.0    | EC001031    | ETIM 10.0   | EC001031    |
| ECLASS 11.0 | 27-18-27-92 | ECLASS 12.0 | 27-18-27-92 |
| ECLASS 13.0 | 27-19-06-02 | ECLASS 14.0 | 27-19-06-02 |
| ECLASS 15.0 | 27-19-06-02 |             |             |

## Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

## Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Downloads

|                  |                                          |
|------------------|------------------------------------------|
| Engineering Data | <a href="#">CAD data – STEP</a>          |
| Catalogues       | <a href="#">Catalogues in PDF-format</a> |

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## Drawings

### Product image



### Product image



### Dimensioned drawing

