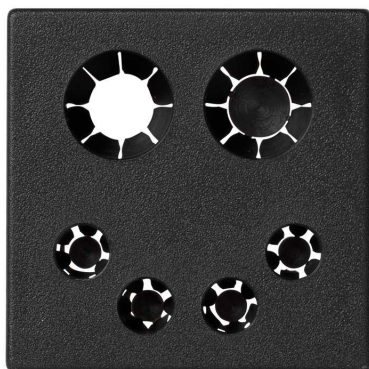




**Trim plate with  
combined electrical and  
voice and  
data/multimedia cable  
entry for 1 element  
graphite Simon K45**

Ref.: **K20/14**

## BASIC INFORMATION

|                    |                                                                                                                                                                                                                                                                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version            | Single                                                                                                                                                                                                                                                                                                                                    |
| Number of modules  | Half                                                                                                                                                                                                                                                                                                                                      |
| Finish             | Graphite                                                                                                                                                                                                                                                                                                                                  |
| Indicator function | No                                                                                                                                                                                                                                                                                                                                        |
| Available in       | Versions of plates that provide direct access to the wiring through 20x30 trunking and conduit or cable gland                                                                                                                                                                                                                             |
| KIT availability   | No                                                                                                                                                                                                                                                                                                                                        |
| Compatibility      | Simon K45 enclosures for installation in the wall, floor, ceiling and furniture and Simon 500 Cima enclosures (need to be combined with the K45 to 500 Cima adaptor ref.50012088-038)                                                                                                                                                     |
| Packaging contents | Plate with combined electrical and voice and data/multimedia wiring entry                                                                                                                                                                                                                                                                 |
| Remarks            | Includes 2 pre-punched sections measuring 13 mm in diameter (to insert 3x2.5mm leads) and 4 pre-punched sections measuring 6 mm in diameter (to insert voice/data and multimedia wiring). The pre-punched sections include retainers to prevent the cables from becoming disconnected when pulled from the other end of the installation. |

## Technical information

|                        |                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Dimensions             | 45 x 45 mm                                                                                                                   |
| Depth                  | 8.5 mm                                                                                                                       |
| IP rating              | 20                                                                                                                           |
| RAL                    | 7021                                                                                                                         |
| Manufacturing material | Thermoplastic halogen free; guarantees the no-propagation of the flame in case of fire and the low toxicity in case of smoke |
| Type of product        | Standard                                                                                                                     |
| Market available       | CE                                                                                                                           |

## Regulations

|             |                                            |
|-------------|--------------------------------------------|
| Regulations | Directive 2014/35/UE LVD + EN 60670-1:2005 |
|-------------|--------------------------------------------|

## Installation and maintenance

|                                         |                                                                                               |
|-----------------------------------------|-----------------------------------------------------------------------------------------------|
| Installation type                       | Suitable for surface and flush mounting                                                       |
| Type of fastening                       | Fixing by direct snap-fit, no tools needed                                                    |
| Installation direction                  | Vertical according to the direction of the mechanisms                                         |
| Removal of the plate                    | Only with tool                                                                                |
| Installable in flush mount junction box | Universal, specific Simon K45 and specific Simon 500 Cima using adaptor (ref.50012088-038)    |
| Temperature range during installation   | -5 to 60° C                                                                                   |
| Max. temp. during construction work     | +60° C                                                                                        |
| Maintenance                             | Clean with a soft dry cloth. Do not use tissues and/or abrasive cleaners containing chlorine. |



[www.simonelectric.com](http://www.simonelectric.com)



**SIMON, S.A.U.**

Diputación, 390-392  
08013 Barcelona (Spain)  
Tel.: +34 93 547 81 81