

Gel straight-through joint  
with connection block

Universally suitable for connecting 2-core polymeric cables (e.g. NYM-J, H03VVH2-F, H05RR-F, HO7RN-F)), cross section range from 0.5 mm² to 1.5 mm².  
Suitable for aluminium and copper conductors.



Product description

|                |                                                         |
|----------------|---------------------------------------------------------|
| Article name   | EASYCELL COMPACT 1C-V                                   |
| Article number | 472575                                                  |
| Copyright      | EASYCELL is a registered trademark of BBC Cellpack GmbH |

Characteristics

- Connector area completely sealed by gel
- Re-accessible and ready for immediate operation
- New snap closing system (IP68), no cable ties required
- New 2-pole spring connection block, does not require any tool

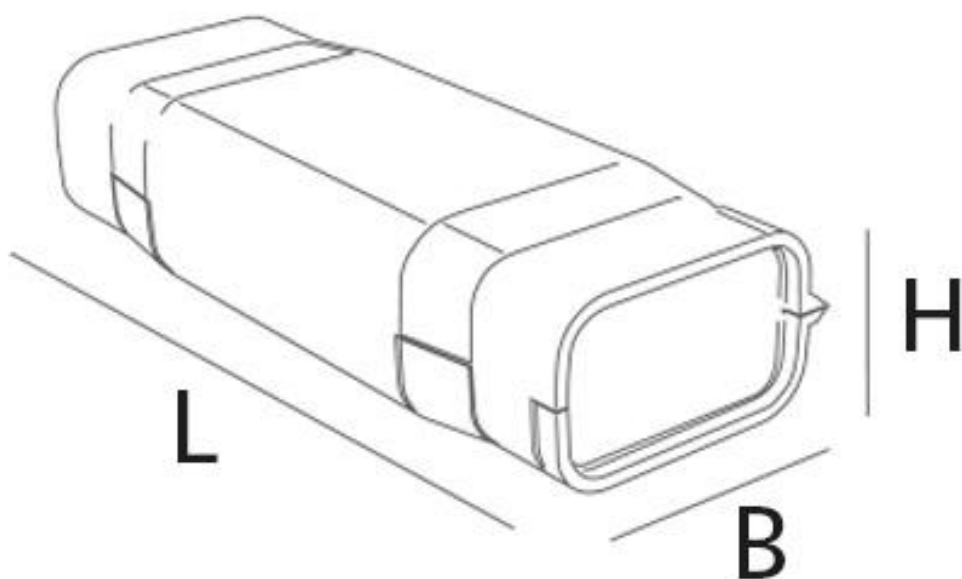
High-quality shockproof plastic shells, flame retardant and UV-resistant

Quick, safe and easy assembly

Applications

- Indoor
- Outdoor
- Underground without loads
- Cable ducts and cable racks

## Technical Data



|                                                                       |                         |
|-----------------------------------------------------------------------|-------------------------|
| Article name                                                          | EASYCELL COMPACT 1C-V   |
| Article number                                                        | 472575                  |
| Voltage levels                                                        | 450 V                   |
| Test standards                                                        | DIN EN IEC VDE 60670-1  |
| Connector type                                                        | Spring connection block |
| Length L                                                              | 68 mm                   |
| Width B                                                               | 24 mm                   |
| Height H                                                              | 22 mm                   |
| Nominal cross section Polymeric cable unarmoured per conductor 2x min | 0.5 mm <sup>2</sup>     |
| Nominal cross section Polymeric cable unarmoured per conductor 2x max | 1.5 mm <sup>2</sup>     |
| Diameter cable min                                                    | 4.5 mm                  |
| Diameter cable max                                                    | 6.5 mm                  |
| IP protection class                                                   | IP68                    |
| IP protection class (associated standard)                             | IEC 60529               |
| Housing colour                                                        | black                   |
| Housing material                                                      | Polypropylene           |
| Closure type                                                          | Latching                |
| Voltage range                                                         | 450 V                   |
| Voltage range (associated standard)                                   | IEC 60998-2             |
| Rated current                                                         | 24 A                    |
| Rated current (associated standard)                                   | IEC 60998-2             |
| Ambient temperature (operation)                                       | 90 °C                   |
| Mounting temperature min                                              | -10 °C                  |
| Mounting temperature max                                              | 60 °C                   |

## Commercial Data

|                        |                            |
|------------------------|----------------------------|
| Article name           | EASYCELL COMPACT 1C-V      |
| Article number         | 472575                     |
| Delivery scope         | Gel straight-through joint |
|                        | Spring connection block    |
|                        | Installation instruction   |
| Shelf life description | Unlimited shelf life       |
| Storage temperatur max | 40 °C                      |
| Storage temperatur min | 0 °C                       |
| Country of origin      | Italy                      |
| Customs tariff number  | 85369010                   |
| EAN/GTIN               | 4010311204338              |

## Packaging data

| Packaging type    | Case  | Carton | Pal. OW |
|-------------------|-------|--------|---------|
| Content quantity  | 1     | 24     | 2520    |
| Unit of measure   | Piece | Piece  | Piece   |
| Lenght (mm)       | 170   | 250    | 1200    |
| Width (mm)        | 57    | 210    | 800     |
| Height (mm)       | 37    | 180    | 1200    |
| Net weight (kg)   | 0.046 | 1.104  | 115.92  |
| Gross weight (kg) | 0.046 | 1.404  | 134.12  |