

Gel straight-through joint  
with connection block

Universally suitable for connecting all polymeric cables and conductors (e.g. N(A)YY, NYM, H05), cross section range from 0.5 mm² to 1.5 mm². Suitable for aluminium and copper conductors.



Product description

|                |                                                         |
|----------------|---------------------------------------------------------|
| Article name   | EASYCELL COMPACT 2C-V                                   |
| Article number | 472576                                                  |
| Copyright      | EASYCELL is a registered trademark of BBC Cellpack GmbH |

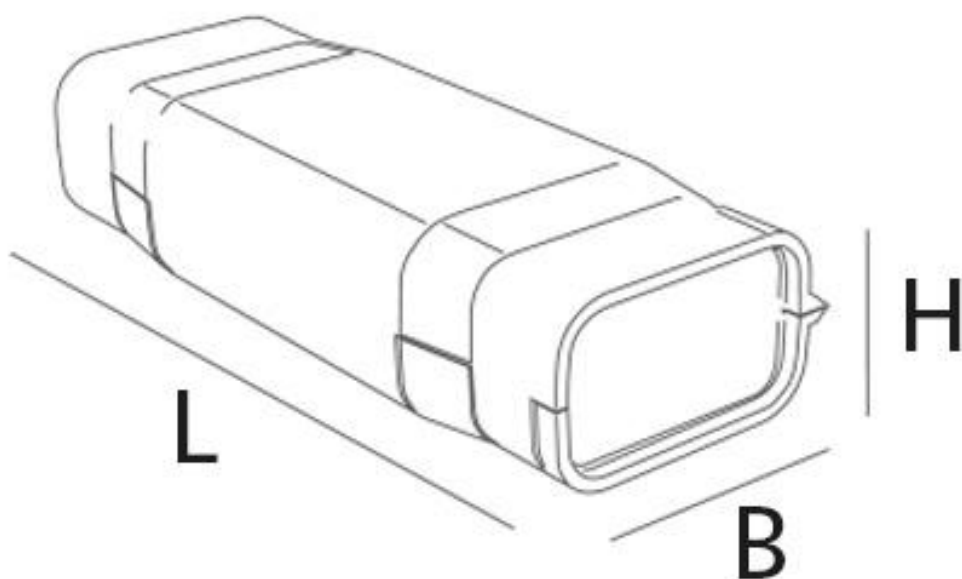
Characteristics

- Connector area completely sealed by gel
- Re-accessible and ready for immediate operation
- New snap closing system (IP68), no cable ties required
- 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 2C-V  |
| Article number                                                        | 472576                 |
| Voltage levels                                                        | 450 V                  |
| Test standards                                                        | DIN EN IEC VDE 60670-1 |
| Selection Note                                                        | 1 x 3-core             |
| Connector type                                                        | Screw clamp            |
| Length L                                                              | 72 mm                  |
| Width B                                                               | 28 mm                  |
| Height H                                                              | 24 mm                  |
| Nominal cross section Polymeric cable unarmoured per conductor 3x min | 0.75 mm <sup>2</sup>   |
| Nominal cross section Polymeric cable unarmoured per conductor 3x max | 1.5 mm <sup>2</sup>    |
| Diameter cable min                                                    | 6 mm                   |
| Diameter cable max                                                    | 8 mm                   |
| Conductor material                                                    | Copper                 |
| IP protection class                                                   | IP68                   |
| IP protection class (associated standard)                             | IEC 60529              |
| Housing colour                                                        | black                  |
| Housing material                                                      | Polypropylene          |
| Closure type                                                          | Latching               |
| Wiring direction                                                      | Two-sided              |
| Gel Material                                                          | Silicone gel           |
| Voltage range                                                         | 450 V                  |
| Voltage range (associated standard)                                   | IEC 60670-1            |
| Flammability class housing                                            | V2                     |
| Flammability class housing (associated standard)                      | IEC 60695-2-11         |
| Rated surge voltage                                                   | 3 kV                   |
| Rated surge voltage (associated standard)                             | IEC 60670-1            |
| Rated current                                                         | 24 A                   |
| Rated current (associated standard)                                   | IEC 60998-2            |
| Operating temperature range max                                       | 90 °C                  |
| Operating temperature range (associated standard)                     | IEC 60670-1            |

|                          |          |
|--------------------------|----------|
| Mounting temperature min | -10 °C   |
| Mounting temperature max | 60 °C    |
| Dielectric strength      | 27 kV/mm |

## Commercial Data

|                        |                            |
|------------------------|----------------------------|
| Article name           | EASYCELL COMPACT 2C-V      |
| Article number         | 472576                     |
| Delivery scope         | Gel straight-through joint |
|                        | Screw connector            |
|                        | 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               | 4010311204345              |

## Packaging data

| Packaging type    | Case  | Carton | Pal. OW |
|-------------------|-------|--------|---------|
| Content quantity  | 1     | 24     | 1440    |
| Unit of measure   | Piece | Piece  | Piece   |
| Lenght (mm)       | 105   | 250    | 1200    |
| Width (mm)        | 57    | 210    | 800     |
| Height (mm)       | 37    | 180    | 1200    |
| Net weight (kg)   | 0.069 | 1.656  | 99.36   |
| Gross weight (kg) | 0.069 | 1.956  | 192.08  |