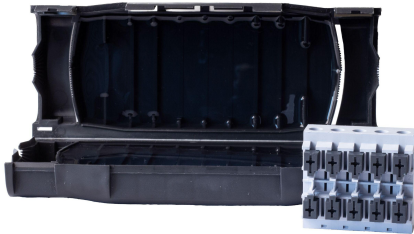


Gel straight-through joint
with connection block

Universally suitable for connecting all polymeric cables and conductors (e.g. N(A)YY, NYM, H05), cross section range from 1.5 mm² to 6 mm². Suitable for aluminium and copper conductors.



Product description

Article name	EASYCELL 4 V+
Article number	486519
Copyright	EASYCELL is a registered trademark of BBC Cellpack GmbH

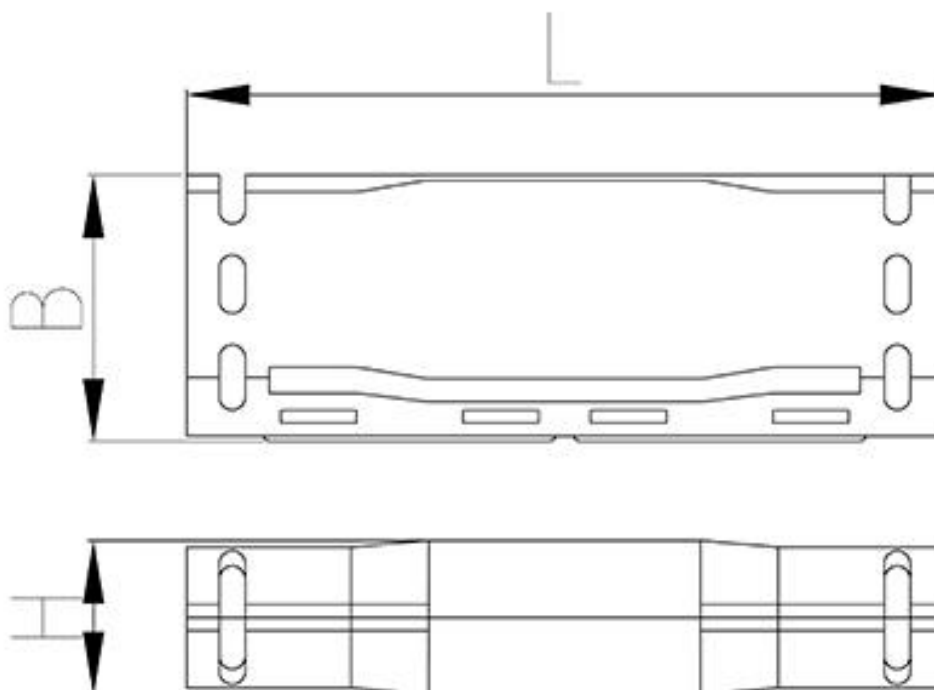
Characteristics

- 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
- Cable ducts

Technical Data



Article name	EASYCELL 4 V+
Article number	486519
Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	DIN EN IEC VDE 60670-1
Selection Note	2,5 - 10 mm ²
Housing type	4
Number of housing	1 Pieces
Connector type	Connection block
Number of connector	5 Pieces
Length L	183 mm
Width B	72 mm
Height H	42 mm
Nominal cross section Polymeric cable unarmoured per conductor 3x min	2.5 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 3x max	10 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 4x min	2.5 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 4x max	10 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 5x min	2.5 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 5x max	10 mm ²
Nominal cross section RF min	2.5 mm ²
Nominal cross section RF max	6 mm ²
Diameter cable min	14 mm
Diameter cable max	22 mm
Conductor material	Aluminium/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	1000 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
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 4 V+
Article number	486519
Delivery scope	Gel straight-through joint
	Push-in 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	4010311212609

Packaging data

Packaging type	Carton	Pallet
Content quantity	6	360
Unit of measure	Piece	Piece
Lenght (mm)	250	1200
Width (mm)	210	800
Height (mm)	180	1020
Net weight (kg)	2.7	162
Gross weight (kg)	3	180.2