

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 2 V+
Article number	486517
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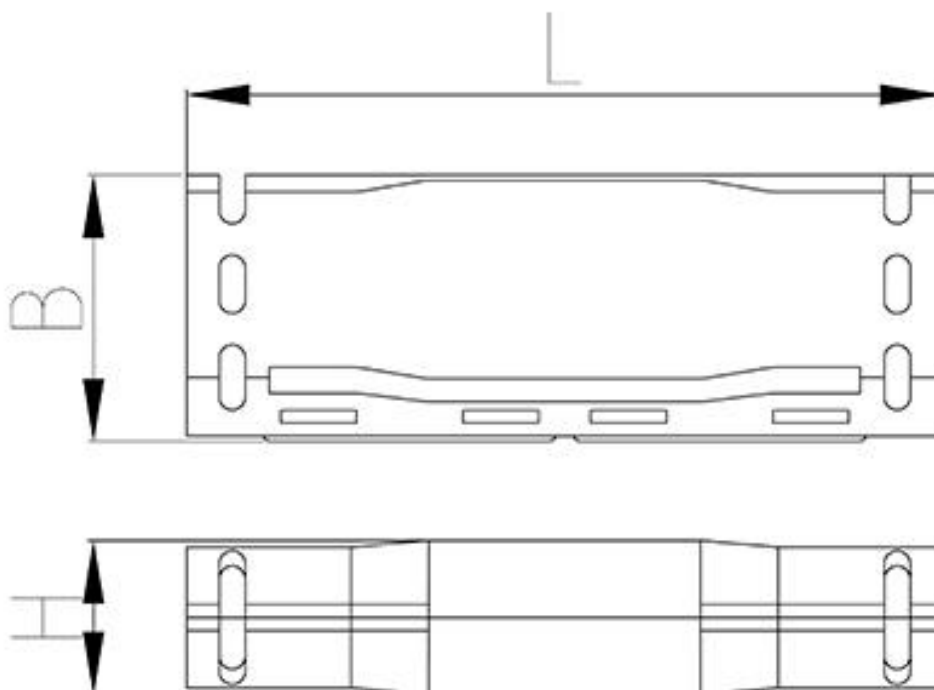
Characteristics

- 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 2 V+
Article number	486517
Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	DIN EN IEC VDE 60670-1
Selection Note	1,5 - 2,5 mm ²
Housing type	2
Number of housing	1 Pieces
Connector type	Connection block
Number of connector	3 Pieces
Length L	80 mm
Width B	37 mm
Height H	28 mm
Nominal cross section Polymeric cable unarmoured per conductor 3x min	1.5 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 3x max	2.5 mm ²
Diameter cable min	10 mm
Diameter cable max	13 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 2 V+
Article number	486517
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	4010311212067

Packaging data

Packaging type	Carton	Pallet
Content quantity	24	1440
Unit of measure	Piece	Piece
Lenght (mm)	250	1200
Width (mm)	210	800
Height (mm)	180	1020
Net weight (kg)	1.968	118.08
Gross weight (kg)	2.268	136.28