

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 3 V+
Article number	486518
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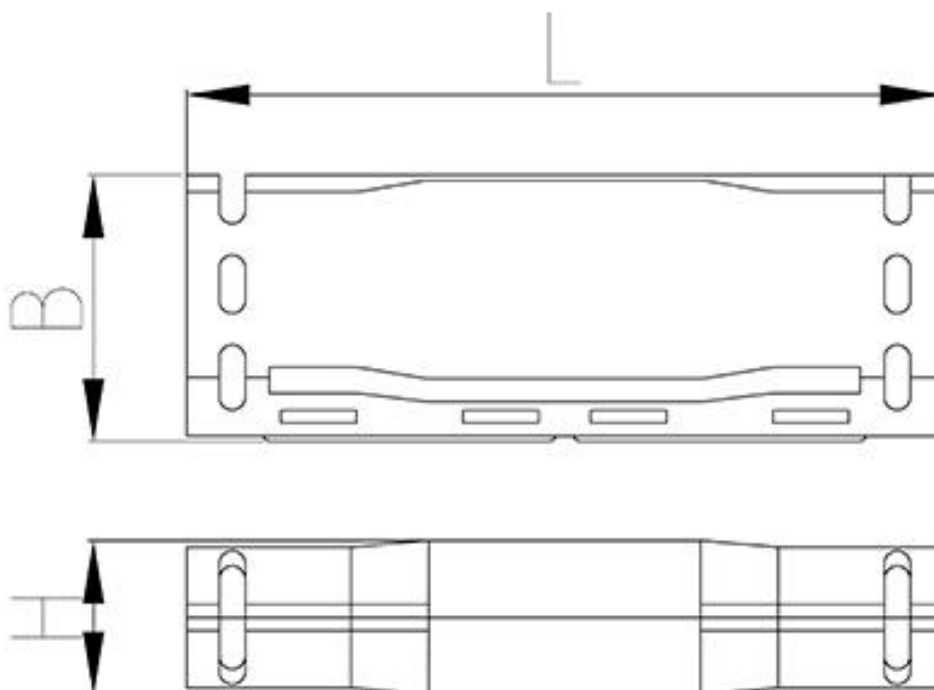
Characteristics

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 3 V+
Article number	486518
Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	DIN EN IEC VDE 60670-1
Selection Note	1,5 - 6 mm ²
Housing type	3
Number of housing	1 Pieces
Connector type	Connection block
Number of connector	5 Pieces
Length L	145 mm
Width B	58 mm
Height H	35 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	6 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 4x min	1.5 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 4x max	6 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 5x min	1.5 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 5x max	6 mm ²
Diameter cable min	13 mm
Diameter cable max	17 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	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 3 V+
Article number	486518
Delivery scope	Gel straight-through joint
	Connection block
	Allen key
	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	4010311212593

Packaging data

Packaging type	Carton	Pallet
Content quantity	9	540
Unit of measure	Piece	Piece
Lenght (mm)	250	1200
Width (mm)	210	800
Height (mm)	180	1020
Net weight (kg)	2.376	142.56
Gross weight (kg)	6.636	160.76