



Low voltage

EASYCELL®

Perfection, inside out.

The new generation of gel straight-through joints and branch joints

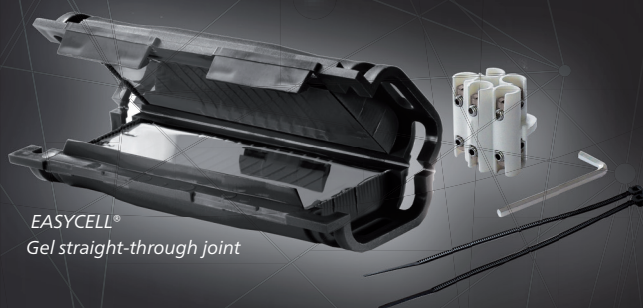
We connect your energy

www.cellpack.com

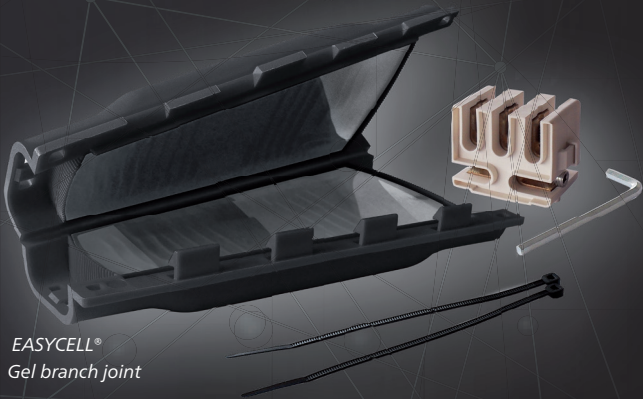
Perfection, inside and out.

The impact-resistant polypropylene plastic shells are executed in flame-retardant material, making it possible for the EASYCELL® gel joints to also be used in demanding environments. The change in colour makes the black EASYCELL® UV-resistant and means it fits almost imperceptibly into the cable environment.

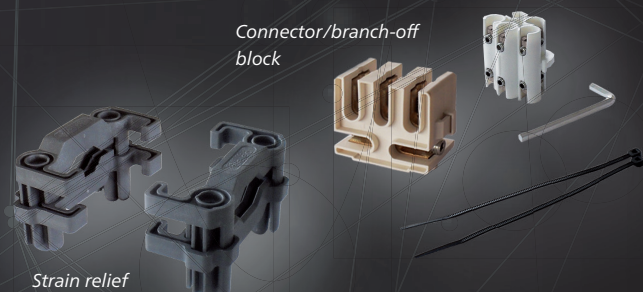
The success story continues. We present an evolution of the EASYCELL® gel joint series for the easy and rapid creation of cable connections. The proven gel connection and branch-out joint concept has been optimised further, fitting out the existing design with the best possible attributes.



EASYCELL®
Gel straight-through joint



EASYCELL®
Gel branch joint



Connector/branch-off
block

Strain relief

Product benefits

- **Flame-retardant** and **UV-resistant** plastic shells enable use in demanding conditions
- Clearly labelled flame-retardant shells
- Optimised packaging with Originality seal with new BBC Cellpack Corporate Identity design

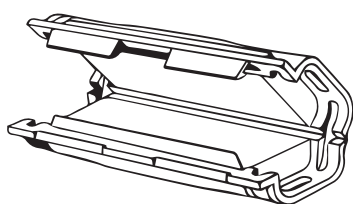
Application areas and characteristics

- Impact-resistant, re-openable and pre-filled plastic shells
- Dimensionally-stable, silicone-based gel, label-free, unlimited shelf life
- Immediate use after installation
- Can be fitted with standard tools
- For low voltage $U_0/U (U_m)$ 0.6/1 (1.2) kV
- Type-tested in accordance with EN 50393 (corresponds to IP68)
- For indoors, open air, soil and water
- For plastic-insulated low-voltage cables with 3-core, 4-core and 5-core aluminium or copper conductors
- Multi-range, fully insulated, one-piece connector/branch-off block
- Brackets integrated into the joint shells for fastening connector/branch-off block
- Branch joints do not require the main cable to be cut through
- Separate strain relief for use with high mechanical loads and forces
- Installation temperature of -20 to 90 °C

Universal application and efficient installation

EASYCELL® makes it possible to create secure cable connections indoors and outdoors, in the soil and under water.

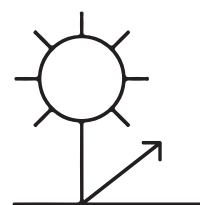
No special tools such as blow torches are required for easy and rapid installation of the straight-through joints and branch joints. The use of the electrical connection can take place immediately after installation, as the gel remains permanently soft/elastic and thus does not need to harden.



**EASYCELL®
Black**



**Flame-
retardant**

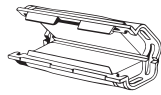


UV-resistant






- ✓ The optimised design of the joint shells and the dimensionally-stable BBC Cellpack gel guarantee secure, durable protection against the penetration of water and moisture.
- ✓ Fully insulated and multi-range: The compact connector/branch-off block is suitable for connections of up to five aluminium or copper conductors. Cable ties and Allen key are included. Optionally available as an accessory is a strain relief for straight-through joints of 6 mm² to 25 mm² (EASY 4 V and 5 V).

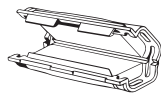
Product and ordering information for Germany:





EASYCELL® EASY...V
Gel straight-through joint
with connection block

Polymeric cable unarmoured		
 3x	 4x	 5x

Type		L mm	W mm	H mm	Nominal cross section per core mm ²			Art. No.	Art.-No. for Germany
EASY	2 V	86	47	27	1.5 - 2.5			389676	389676
	3 V	146	55	35	1.5 - 6	1.5 - 6	1.5 - 6	389677	389677
	4 V	180	69	40	6 - 16	6 - 16	6 - 16	389678	389678
	5 V	240	75	44	16 - 25	16 - 25	16 - 25	389679	389679

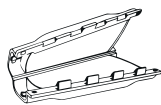


EASYCELL® EASY...
Gel straight-through joint
without connection block*




Polymeric cable unarmoured	
 3x	 4x

Type		L mm	W mm	H mm	Cable-Ø mm	Nominal cross section per core mm ²		Art. No.
EASY	2	86	47	27	11 - 13	1.5 - 2.5		360366
	3	146	55	35	11 - 19	1.5 - 6	1.5 - 6	360368
	4	180	69	40	15 - 23	6 - 16	6 - 16	360369
	5	240	75	44	19 - 28	16 - 25	16 - 25	360400

* Also available in practical PE bag



EASYCELL® EASY...V
Gel gel branch joint
with branch-off block

Polymeric cable unarmoured		
 3x	 4x	 5x

Type		L mm	W mm	H mm	Nominal cross section per core mm ²						Art. No.
					Main c able	Branch cable	Main c able	Branch cable	Main c able	Branch cable	
EASY	6 V	220	110	53	6	2.5 - 6	6	2.5 - 6	6	2.5 - 6	371166
	7 V	260	130	65	16 - 25	2.5 - 25	16 - 25	2.5 - 25	16 - 25	2.5 - 25	371167

EASYCELL®

Strain relief

for EASY 4 V and EASY 5 V gel straight-throughs

Type	Art. No.
Strain relief	310553

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