

## Gel technology



Gel straight-through  
and branch joint

Page

110



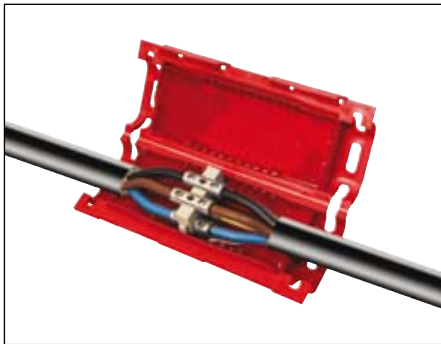
Components

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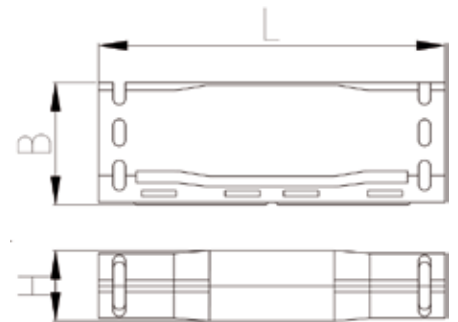


# Easy Gel joint

for connecting and branch-off all polymeric cable from 1.5 up to 16 mm<sup>2</sup>



To connect polymeric cables N(A)YY, NYM, H05 ... cross section from 1.5 mm<sup>2</sup> to 16 mm<sup>2</sup>



### Characteristics

- Connector region completely enveloped by gel
- Re-accessible and ready for immediate operation
- High-quality shockproof plastic moulds
- Quick and easy assembly
- Unlimited shelf life

### Application

- Indoor
- Laying of cables in interiors and on cable trays
- Overhead
- Temporary installations

Gel technology

Type	Polymeric cable							L mm	B mm	H mm	Art.-No.	
	1x		3x		4x		5x					
	Main cable	Branch cable	Main cable	Branch cable	Main cable	Branch cable	Main cable					
	Nominal cross section per conductor mm <sup>2</sup>											
<b>without connectors</b>												
Easy	2	2.5 – 50	16					86	47	27	<b>204900</b>	
	3			1.5 - 6	1.5	1.5 – 6	1.5	1.5 – 6	145	50	29	<b>205970</b>
	4			6.0 - 16	2.5	6 – 16	2.5	6 – 16	180	72	40	<b>205971</b>
<b>with connection block</b>												
Easy	3			1.5 - 6		1.5 – 6		1.5 – 6	145	50	29	<b>204901</b>
	4			6.0 - 16		6 – 16		6 – 16	180	72	40	<b>204902</b>



## Power Gel Two-component gel



2 component sealing compound packed in practical transparent PE bottles. The transparent and elastic Power Gel, protects electrical and electrical components.

### Characteristics

- Flexible two-component transparent gel with mixing ratio of 1:1
- Seals and protects all electrical installations
- Protection class: IP68
- Completely non toxic, safe and durable

### Application

- For electrical systems up to 1000 V

Type		Art.-No.
Power Gel	400 ml	<b>254847</b>
	1000 ml	<b>254843</b>

To cast branch and connection boxes.

Technical data	Value	Test
Dielectric strength	23 kV/mm	IEC 60243
Determination of cone penetration	175 mm/10	ISO 2137
Specifications for contact resistance	1 x 10 <sup>15</sup> Ω x cm	IEC 60093
Viscosity (23°C)	1000 mPa x s	ISO 3219