



LITTLE JOINT





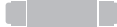
The IP68 / IP69K micro-joints, gel pre-filled, complete with connector, suitable for any type of installation, even the most extreme.

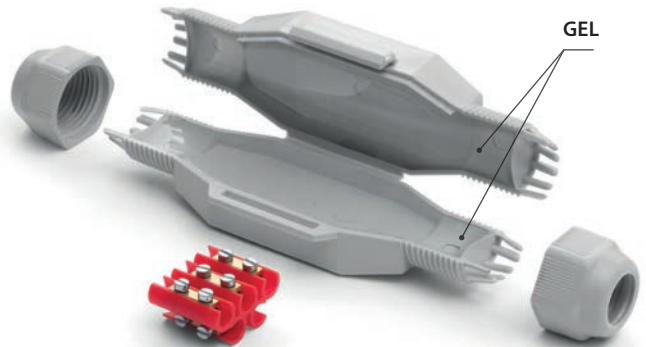
Extremely compact and space-saving, pre-filled with soft, highly conformable gel. With minimal aesthetic impact and visually pleasing. Equipped with integrated cable glands for IP68 and IP69K degree of ingress protection and cable retention.

ADVANTAGES



- ▶ Pre-filled with a gel that is not-classified as hazardous under the CLP Directive and with no shelf life.
- ▶ Extremely compact and ready to install.
- ▶ Ideal for connections in lighting systems for gardens, steps and stairways, pedestrian crossings, etc.
- ▶ Always re-enterable.

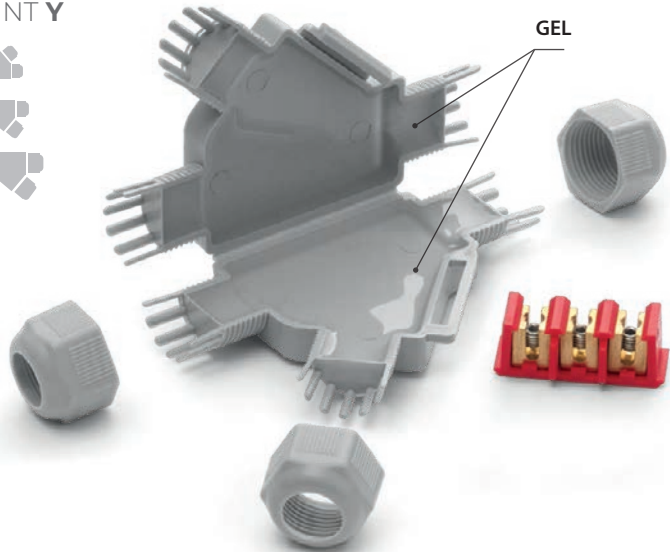
LITTLE JOINT L

- Barney 
- Fred 
- Dino 
- Betty 
- Tom 



LITTLE JOINT Y

- Barney Y 
- Fred Y 
- Dino Y 




Electrical performance:


- CEI EN 50393 as applicable
- Class 2 in accordance with CEI 64-8.

 Gel: UL 94-HB 

 Working temperature: 90°


 Installation temperature: -40°C / +50°C

 Fully submersible

 Can be used underground

 Halogen-free Gel

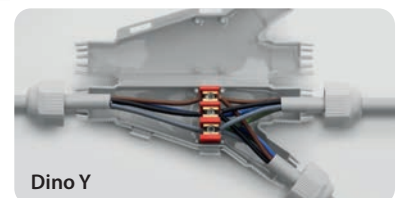
 UV resistant

 Self-extinguishing and resistant to abnormal heat and fire:
Glow Wire Flammability Index at +960° C according to EN60695-2-12

IP68
OFFICIALLY
TESTED

IMQ

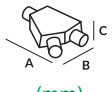



IP69K
OFFICIALLY
TESTED



JOINTS

PRODUCT Item	Colour	Connector	Max cable formation (N° x mm²)		Cable Ø min - max (mm)	Pieces / Pack	 (mm)
			Through	Branch			
BARNEY BARNEY	●					1 / Blister	
BARNEY - N BARNEY-N	●		2 x 2,5		6 - 10	1 / Blister	75 x 28 x 19
BARNEY MP BARNEY-MP	●					10 / Multipack	
FRED FRED	●					1 / Blister	
FRED - N FRED-N	●		3 x 2,5		8 - 13	1 / Blister	80 x 36 x 23
FRED MP FRED-MP	●					10 / Multipack	
FRED/4 FRED/4	●		3 x 4		8 - 13	1 / Blister	80 x 36 x 23
FRED/4 - N FRED/4-N	●					1 / Blister	
DINO DINO	●		4 x 4		10 - 16	1 / Blister	125 x 43 x 35
DINO - N DINO-N	●					1 / Blister	
DINO 6 DINO/6	●		3 x 6		10 - 16	1 / Blister	125 x 43 x 35
BETTY/4 BETTY/4	●		5 x 4		10 - 16	1 / Blister	145 x 46 x 35
BETTY/4 - N BETTY/4-N	●					1 / Blister	
BETTY/6 BETTY/6	●		5 x 6		14 - 19	1 / Blister	145 x 46 x 35
BETTY/6 - N BETTY/6-N	●					1 / Blister	
TOM TOM	●		5 x 16		19 - 23	1 / Blister	180 x 53 x 42
TOM - N TOM-N	●					1 / Blister	



PRODUCT Item	Colour	Connector	Max cable formation (N° x mm²)		Cable Ø min - max (mm)	Pieces / Pack	 (mm)
			Through	Branch			
BARNEY Y BARNEY-Y	●		1 x 4	1 x 1,5	6 - 10	1 / Blister	85 x 55 x 22
BARNEY Y - N BARNEY-Y/N	●		1 x 2,5	1 x 2,5		1 / Blister	
FRED Y FRED-Y	●		3 x 4	3 x 1,5	8 - 13	1 / Blister	110 x 72 x 25
FRED Y - N FRED-Y/N	●		3 x 2,5	3 x 2,5		1 / Blister	
DINO Y DINOY	●		5 x 6	5 x 1,5	14 - 19	1 / Blister	160 x 75 x 37
DINO Y - N DINOY-N	●		5 x 4*	5 x 2,5*		1 / Blister	

* section for rigid cables

