



JOINTS

GEL CONNECTION

Micro-joints IP68/IP69K



Electrical performance:
CEI EN 50393
as applicable

Gel: UL 94-HB

Operating temperature

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

Fully submersible

Can be used underground

IP69K OFFICIALLY TESTED | **IP68** OFFICIALLY TESTED | **IMQ**



IP68: (6) protected against dust and solid objects over 1 mm.
(8) Protected from permanent immersion in water.
IP69K: (9K) protected against close-range high pressure, high temperature spray downs.

LV

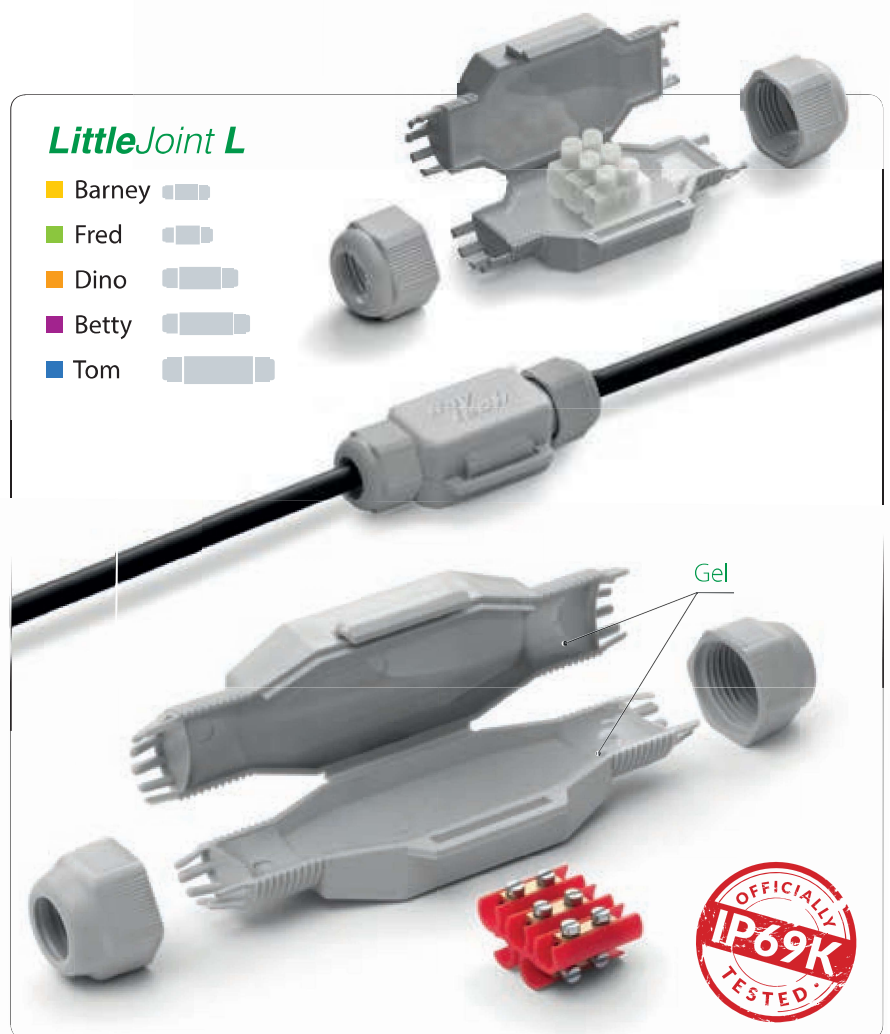
Little Joint Line



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.

- Pre-filled with classified non-toxic gel
- Extremely compact and ready to install
- Ideal for connections in lighting systems for gardens, steps and stairways, pedestrian crossings, etc.
- Halogen Free & UV resistant
- Always re-enterable



LittleJoint L

- Barney
- Fred
- Dino
- Betty
- Tom



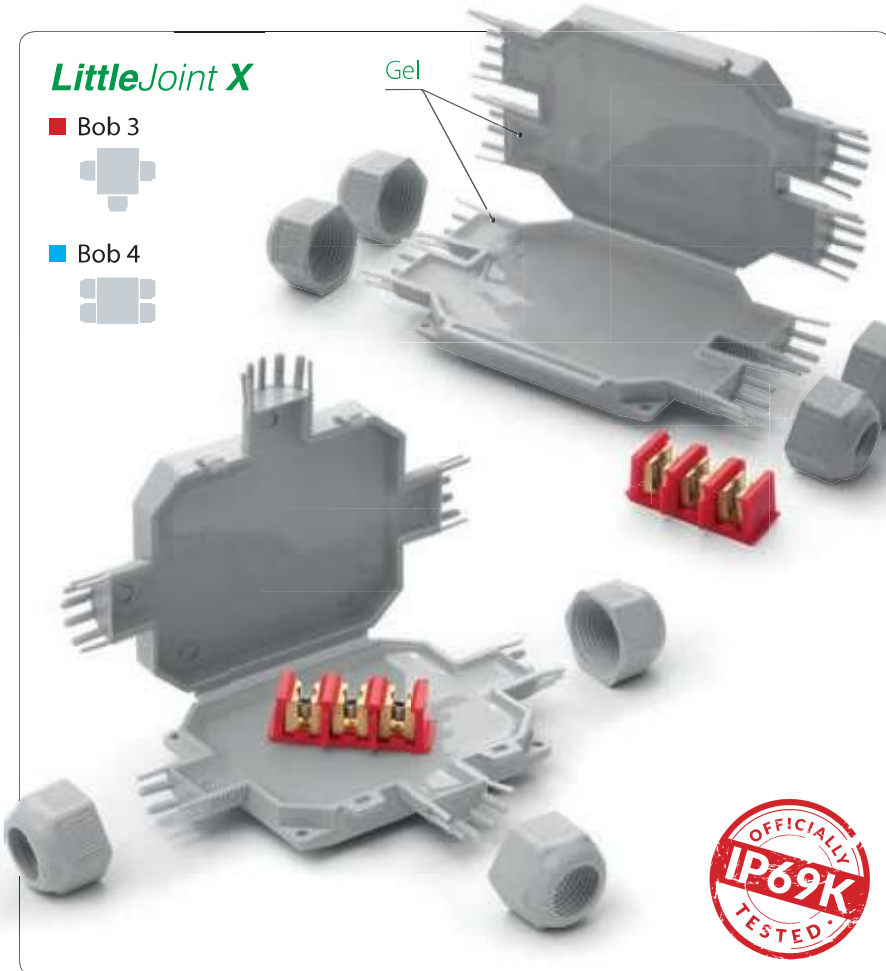
LittleJoint Y

- Barney Y
- Fred Y
- Dino Y



LittleJoint X

- Bob 3
- Bob 4





JOINTS

GEL CONNECTION

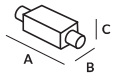
Micro-joints IP68/IP69K

LV



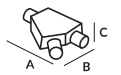
LittleJoint L

Product	Colour	Connector	Cable formation max (N° x mm ²)		Ø cables min - max (mm)	Pieces / Pack	A x B x C (mm)
			Through	Branch			
Barney	●		2 x 2,5		6 - 10	1 / Blister	75 x 28 x 19
Barney - N	●		1 / Blister				
Barney MP	●		10 / Multipack				
Fred	●		3 x 2,5		8 - 13	1 / Blister	80 x 36 x 23
Fred - N	●		1 / Blister				
Fred MP	●		10 / Multipack				
Fred/4	●		3 x 4		8 - 13	1 / Blister	80 x 36 x 23
Fred/4 - N	●		1 / Blister				
Dino	●		4 x 4		10 - 16	1 / Blister	125 x 43 x 35
Dino - N	●		1 / Blister				
Betty/4	●		5 x 4		10 - 16	1 / Blister	145 x 46 x 35
Betty/4 - N	●		1 / Blister				
Betty/6	●		5 x 6		14 - 19	1 / Blister	145 x 46 x 35
Betty/6 - N	●		1 / Blister				
Tom	●		5 x 16		19 - 23	1 / Blister	180 x 53 x 42
Tom-N	●		1 / Blister				



LittleJoint Y

Product	Colour	Connector	Cable formation max (N° x mm ²)		Ø cables min - max (mm)	Pieces / Pack	A x B x C (mm)
			Through	Branch			
Barney Y	●		1 x 4	1 x 1,5	6 - 10	1 / Blister	85 x 55 x 22
Barney Y - N	●		1 x 2,5	1 x 2,5		1 / Blister	
Fred Y	●		3 x 4	3 x 1,5	8 - 13	1 / Blister	110 x 72 x 25
Fred Y - N	●		3 x 2,5	3 x 2,5		1 / Blister	
Dino Y	●		5 x 6	5 x 1,5	14 - 19	1 / Blister	160 x 75 x 37
Dino Y - N	●		5 x 4 *	5 x 2,5 *		1 / Blister	



* section for rigid cables

