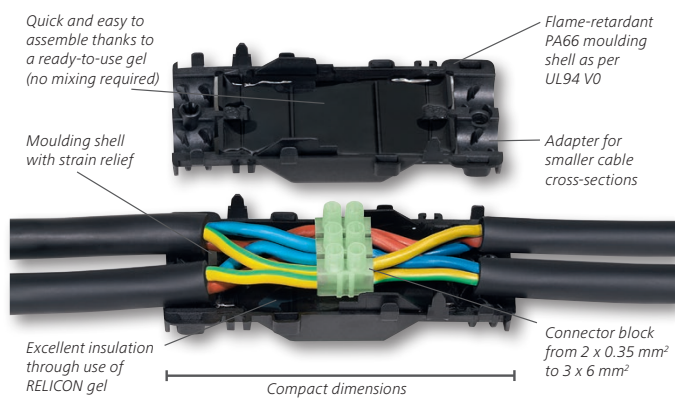


RELICON Relilight gel cable joints: functional components



HellermannTyton
www.HellermannTyton.com

RELICON by HellermannTyton

RELICON Relilight Gel cable joints: the innovative cable joint specially designed for the lighting industry.

IP68



Quick, easy and secure

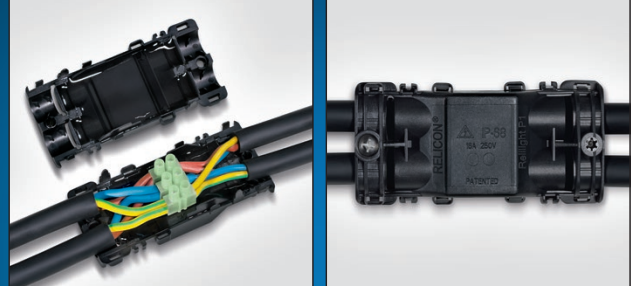
- Simple assembly: no flame or mixing required
- Perfect strain relief from impact- and UV-resistant moulding shell
- Non-toxic gel
- Re-openable moulding shell
- Connector block included

Features

- Moulding shell with integrated strain relief
- Voltage class up to 450 V, 25 A
- High insulation properties > 1 kV from RELICON gel
- Resistant to ageing
- Weather resistant
- Temperature-resistant from -30 °C to 130 °C
- Unlimited shelf life
- System tested to DIN EN 60998-2-1:2004

Areas of application

- Designed for branches or straight-through cable joints in the low-voltage electrical systems, e. g. for outdoor lighting
- Interior spaces
- Underground
- Outdoors
- Underwater
- Installation channels



- Especially for reliable straight-through and branch off connections for small conductor cross-sections
- Quick, easy and compact for universal use

Your benefits

The RELICON Relilight gel cable joint is the modern solution for the compact installation of small conductor cross-sections in straight through and branch joints in the low-voltage electrical systems frequently encountered in lighting installations.

Silicone-based RELICON gel in the Relilight cable joint provides insulation, sealing and mechanical protection in one step and reduces the total cost of installation.

The qualifications speak for themselves and confirm that RELICON Relilight meets high electrical requirements.

Qualification with a special focus on LED lighting

- System tested to DIN EN 60998-2-1:2004
- Protection class IP 68, 1.3 m
- Flame-retardant moulding shell to UL94 V0

RELICON
The Reliable Connection
RELICON is a **HellermannTyton** brand





RELICON Relilight Gel cable joints – quick, easy and reliable sealing.

RELICON Relilight gel cable joints are available in 5 sizes and 9 variations – to cover all common conductor cross-sections from 2 x 0.35 mm² to 3 x 6 mm².



Tested quality

Tests for all gel cable joints

- System tested to DIN EN 60998-2-1:2004
- Protection class IP68, 1.3 m
- Flame-retardant moulding shell to UL94 V0

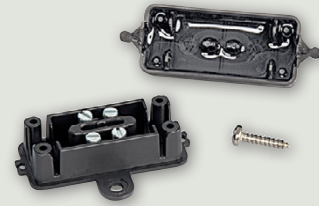
IP68

SVHC
free

REACH
1907/2007

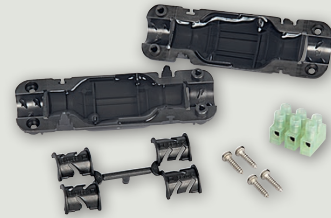
RoHS
2002/95/EC

Relilight V 2,75 I1



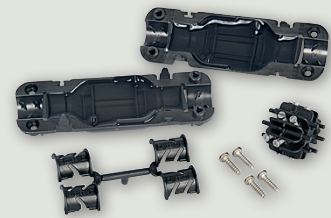
Type	Cable diameter	Conductor cross-section in mm ²		Joint dimensions	Article-No.
	mm (from-to)	from	to max.	mm (L x W x H)	
Relilight V 2,75 I1	4,8 - 6	2 x 0,35	2 x 0,75	44 x 18 x 17,5	435-01650

Relilight V 32,5 I2



Type	Cable diameter	Conductor cross-section in mm ²		Joint dimensions	Article-No.
	mm (from-to)	from	to max.	mm (L x W x H)	
Relilight V 32,5 I2	6,5 - 12	3 x 0,5	3 x 2,5	100 x 29	435-01651

Relilight V 61,5 I2



Type	Cable diameter	Conductor cross-section in mm ²		Joint dimensions	Article-No.
	mm (from-to)	from	to max.	mm (L x W x H)	
Relilight V 61,5 I2	6,5 - 12	6 x 0,5	6 x 1,5	100 x 29	435-01652

Relilight V 31,5 U1



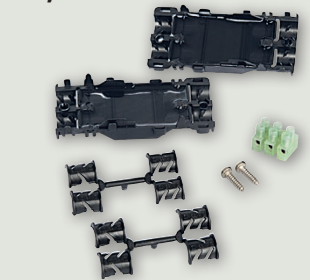
Type	Cable diameter	Conductor cross-section in mm ²		Joint dimensions	Article-No.
	mm (from-to)	from	to max.	mm (L x W x H)	
Relilight V 31,5 U1	8 - 10	3 x 0,5	3 x 1,5	38 x 42,5 x 29,5	435-01653

Relilight V 41 U1



Type	Cable diameter	Conductor cross-section in mm ²		Joint dimensions	Article-No.
	mm (from-to)	from	to max.	mm (L x W x H)	
Relilight V 41 U1	8 - 10	4 x 0,5 6 x 0,35	4 x 1 6 x 0,50	38 x 42,5 x 29,5	435-01654

Relilight V 32,5 P1



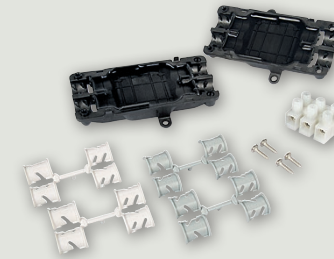
Type	Cable diameter	Conductor cross-section in mm ²		Joint dimensions	Article-No.
	mm (from-to)	from	to max.	mm (L x W x H)	
Relilight V 32,5 P1	Main cable: 6,5 - 12 Branch cable: 6,5 - 12	3 x 0,5	3 x 2,5	105 x 44 x 24	435-01655

Relilight V 41,5 P1



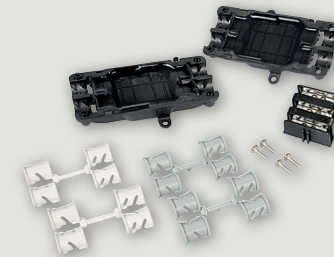
Type	Cable diameter	Conductor cross-section in mm ²		Joint dimensions	Article-No.
	mm (from-to)	from	to max.	mm (L x W x H)	
Relilight V 41,5 P1	Main cable: 6,5 - 12 Branch cable: 6,5 - 12	4 x 0,5 4 x 0,5	4 x 1,5 4 x 1,5	105 x 44 x 24	435-01656

Relilight V 34 P2



Type	Cable diameter	Conductor cross-section in mm ²		Joint dimensions	Article-No.
	mm (from-to)	from	to max.	mm (L x W x H)	
Relilight V 34 P2	Main cable: 7,5 - 16 Branch cable: 7,5 - 16	3 x 1,5 3 x 1,5	3 x 4 3 x 4	138 x 78 x 35	435-01657

Relilight V 36 P2



Type	Cable diameter	Conductor cross-section in mm ²		Joint dimensions	Article-No.
	mm (from-to)	from	to max.	mm (L x W x H)	
Relilight V 36 P2	Main cable: 7,5 - 16 Branch cable: 7,5 - 16	3 x 1,5 3 x 1,5	3 x 6 3 x 6	138 x 78 x 35	435-01658