

**Description:** Relilight V32,5 P1 is a universal connecting and branch joint, which can be used for connections as well as individual branches of plastic cables and wires made from PVC, PE, EPR and VPE. irrespective of the type of terminal in question. Das Relicon® gel in the shell insulates and seals the connection. The moulding shells are made from flame-protected PA66, certified according to UL94V0. The moulding shells are UV- resistant and has been especially designed for the lighting industry.

**Area of application:** Parallel branch set, branching set and splice sets in low- voltage electrical systems, e.g. for outdoor lighting  
Indoors, outdoors, underground, underwater, in installation channels

**Properties:** Two- part, black moulding shell  
Flame-retardant moulding shell according to UL94 V0  
Fulfil IP68  
Strain relief through moulding shell  
Voltage class 250V, 16A  
Good insulating properties through the use of Relicon® gel  
Non-toxic gel  
No mixing necessary  
Reopenable  
Easy to assemble  
UV- resistant  
Resistant to ageing  
Weather- resistant  
Temperature resistant from -30°C to 130°C  
incl. connector block

**Storage:** Unlimited storage life

**Included:** Gel shell filled with Relicon® gel  
Adapter for strain relief  
Assembly instructions  
Terminal measuring 3x0,5mm<sup>2</sup> to 3x2,5 mm<sup>2</sup>  
Screw

**Construction site- ready:** Tried and tested Construction site- ready Relicon® system incl. Terminal for connections up to 3x2,5mm<sup>2</sup> in size; ready for assembly as a complete set

**Tests:** Certified according to DIN EN 60998-2-1:2004

Article-No.	Typ	Cable diameter	Conductor cross-section mm <sup>2</sup>		Socket dimensions mm (LxWxH)
		mm (from-to)	from	to	
435-01655	Relilight V32.5 P1	Main cable: 6,5-12	3 x 0,5	4 x 2,5	105 x 44 x 24
	PA66V0 BK 10	Branch cable: 6,5-12	3 x 0,5	x 2,5	



**HellermannTyton**

HellermannTyton GmbH  
Grosser Moorweg 45  
D-25436 Tornesch

Telefon: +49 (0) 4122/701-1  
Telefax: +49 (0) 4122/701-400

This information is based on our experience and does not imply suitability without prior testing. Due to the variables of manufacture and environmental conditions it is strongly recommended that samples are tested in-situ