

**Description:** Relilight V 41 U1 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:** 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 12V-24V  
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  
Assembly instructions  
Terminal measuring 4x0,5mm<sup>2</sup> to 4x1 mm<sup>2</sup>  
wire guide 6x0,35mm<sup>2</sup> to 6x 0,5mm<sup>2</sup>  
screw

**Construction site- ready:** Tried and tested Construction site- ready Relicon® system incl. Terminal for connections up to 4x1mm<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 (from-to)	from	to	mm (LxWxH)
435-01654	Relilight V41 U1		4 x 0,5	4 x 1	
	PA66V0 BK 10	Main cable: 8-10	6 x 0,35	6 x 0,5	38 x 42,5 x 29,5



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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