## **Material Datasheet**

## Gel cable fitting Relifix V 516

**Description:** Relifix V 516 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 impact- proof PP and are bound

with a film hinge.

Area of application: Splice sets in low- voltage electrical systems, e.g. for outdoor lighting, outdoor electricity

Straight joints low- voltage electrical systems, e.g. for cable repairs Indoors, outdoors, underground, underwater, in installation channels

**Properties:** Single- piece, coloured, impact- proof

Flame-retardant moulding shell

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 -20°C to 90°C Connector block for up to 5-core connections

Storage: Unlimited storage life

Included: Gel shell filled with Relicon® gel

Assembly instructions

Terminal measuring 3x6mm² to 5x 16mm²

Cable ties Allen key

Construction site- ready: Tried and tested Construction site- ready Relicon® system incl. Terminal for connections

up to 5x 16mm2 in size; ready for assembly as a complete set

Tests: Certified according to DIN EN 50393 (corresponds DIN VDE 0278-393)

DIN EN 60695-2-11 (corresponds VDE 0471-2-11) test on the flammability of end

products using a filament

Article-No.	Тур	Cable diameter	Conductor cross-section mm <sup>2</sup>		Socket dimensions
		mm (from-to)	from	to	mm (LxWxH)
435-00655	Relifix V516 GN	Main cable: 9-22	3 x 6	5 x 16	180 x 69 x 40





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