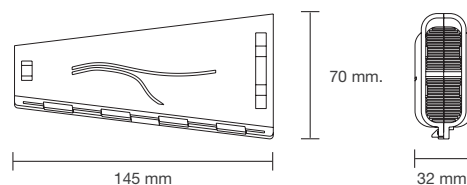


- Complies with the standard for 0.6/1 kV low voltage joints (CEI EN 50393)
- Self-extinguishing (compliant with EN 60695-2-11)
- Low smoke and toxic gas emission (compliant with CEI-20-37/2-1 and CEI 20-37/7)
- Double insulation
- Protection level: equivalent to IPX8 (CEI EN 60529) tested in water at a depth of one metre (IEC 50393 par. 8.6.3)
- Operating temperature: from -20 to +90 °C



# SHARK® 150Y

Y BRANCH

**Gel insulated joint for Y branch connection single core cables - insulated connector included**



code SH6150

## Applications

- Underground installation
- Overhead installation
- Installation in cable ducts
- Public lighting systems, tunnels and environments at risk of fire


## Kit contents

- Joint
- Single-pole insulated connector
- Allen key for tightening terminal block screws
- Cable ties
- Installation instructions

## Advantages

- Ready for use
- Re-enterable
- No pouring of resin
- Immediate operation
- Branch joint without interruption of the main cable
- **Double insulation**
- Excellent electrical insulation
- Good mechanical strength
- When the provided connector is inserted in the provided slot, it secures the cable inside the joint
- No expiry date

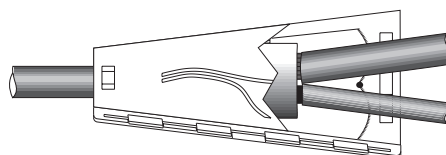
### APPLICATION TABLE

Number of cores	Conductor cross section (mm <sup>2</sup> )			
	min		max	
	main cable	branch cable	main cable	branch cable
	6	1.5	50 *	25 *

\* NOTE: With main cable section of 35 mm<sup>2</sup>, the maximum section of the branch cable is 10 mm<sup>2</sup>

With main cable section of 50 mm<sup>2</sup>, the maximum section of the branch cable is 6 mm<sup>2</sup>

Cross sections measured using FG7 flexible cables



Y branch joint on single-core cable