

# Smart Gel Joint branch



The smart Joint is a cable joint which is pre-filled with an insulating and waterproof filling mass, and is suitable for cable diameters up to 15.7mm (0.62 inch); 4 x 2.5mm<sup>2</sup>. The Smart Joint can be used inside and outside as well as underground

## Features

- Type tested according to: EN 50393:2006-11
- Quick and easy installation
- Ready to use; the Smart Joint is being supplied "pre-filled" with the insulating filling mass
- (double) branch off joint provided with 4 pre-installed connectors and one earth connector
- Fully sealed for water penetration
- Environmental friendly
- No shelf life
- Provided with cable clamps
- Provided with 2 holes for easy installation
- CE-approval

## Specifications

Cable diameter	5mm - 15.7mm
Cable capacity	max. 4 x 2.5mm <sup>2</sup>
Cable types	XLPE, PVC, H07, Any Un-armoured cable
Temperature resistance	-25°C to +70°C
Dimensions	170mm x 73mm x 37mm
Connectors	for solid copper cores, not stranded
(branch-off joint only)	4 x 0.75mm <sup>2</sup> to 4 x 2.5mm <sup>2</sup>
(branch-off joint only)	400 V - 24 A / 2.5mm <sup>2</sup>
IP-value	IP 68 (EN 60529: 1989 + A1: 1999)
Approval	CE-approval
Tested according to	EN 50393 : 2006-11

for solid copper cores, not stranded

## Products

Art.nr.	Product Name	Cable Diameter (mm)	Dimensions (mm)	Order unit
290100	Smart-Joint (double) branch-off joint	Ø 05 - 15,7	170x73x37	per piece