

## Optional versions

**Stop-End joint** > With the stop end module, a standard joint becomes a pot-end for cables that will be energized



### Application

An end joint can be applied at the end of a cable trace or when a cable trace is (partly) put out of operation.

### Benefits

- Easy to accomplish.
- A stop-end module converts a standard joint.

**Extended joint** > With an extension shell, the cable entry and connection space for the earth bond is extended



### Application

An extended shell offers greater space to bond additional components such as lead sheaths on polymeric cables or DWA.

### Benefits

- More bonding length and better water sealing
- Available on single or both ends
- Well suited to the petrochemical industry.

**Cross-bonding joint** > Used where cross-bonding is required to reduce losses



### Application

Underground solution to prevent compensating currents.

### Benefits

- Reduce cable losses
- Cost savings due to less cable losses

Voltage	Type	Cable	Conductor size (mm <sup>2</sup> )*	Diameter conductor crossed conductors (mm <sup>2</sup> )	Max. cross section for crossed cores (mm)
12 kV	M75	Polymeric (1 core)	95 - 630	N/A	72
	M85	Polymeric (1 core)	800 - 1.000	N/A	82
24 kV	M75	Polymeric/paper (1 core)	95 - 240	N/A	72
	M85	Polymeric (1 core)	300 - 630	N/A	82
	M105	Polymeric (1 core)	800 - 1.000	N/A	105
36 kV	M85	Polymeric (1 core)	70 - 500	N/A	82
	M105	Polymeric (1 core)	630 - 1.000	N/A	105

\* Attention: Dependent on the outer sheath diameter and selected cable module.  
The above sizes concern cables that fit into the joint. Different cables on request.