

Low Voltage Cable Accessories



EPKJ
Heat-shrinkable joint system for polymeric and MIND paper insulated cables for up to 1 kV

General Description

Raychem EPKJ series of heat shrinkable joints is based on well established, highly reliable, radiation cross linked polymeric tubes which are easy to install, eliminates shelf life limitations even in severe climates and permits immediate back filling of trenches and quick energization.

The insulating and sealing performance of Raychem heat-shrinkable materials has been demonstrated in the course of over 35 years' use in power engineering. These proven materials form the basis for Raychem inline joints for cables up to 1 kV.

Features & Benefits

- All applications for polymeric and MIND paper on 1-core, 3-core, armoured and unarmoured cables.
- Applying equally well to both armoured and unarmoured cables, the Raychem technique achieves insulating and sealing in one step by heating.
- A galvanized steel grid flexible enough to be easily wrapped round the joint, but rigid when clamped to the cable armour.
- Enhanced range-taking ability means that one kit fits more conductor sizes, reducing stocking requirements.
- Unlimited shelf life allows stocking of economic quantities without product spoilage Simplified cable.
- Factory engineered kit permits rapid on-site installation.
- No mechanical stress at insulation screen cutback.
- Unsurpassed performance in polluted environments, proven over three decades.

Selection Information: dimensions shown in millimeters

EPKJ Joints for Plastic and Rubber Cable, Um=1 kV, without Armour

Size of Conductor(mm ²)	Number of Cores	Part Number(for Cable without Armour)	Part Number(for Cable with Concentric Neutrals)
1.5-6	2	EPKJ0226	EPKJ0226-01
1.5-6	3	EPKJ0227	EPKJ0227-01
1.5-6	4	EPKJ0228	EPKJ0228-01
6-16	2	EPKJ0233	EPKJ0233-02
6-16	3	EPKJ0234	EPKJ0234-02
6-16	4	EPKJ0235	EPKJ0235-02
16-35	2	EPKJ0240	EPKJ0240-03
16-35	3	EPKJ0241	EPKJ0241-03
16-35	4	EPKJ0242	EPKJ0242-03
50-70	2	EPKJ0247	EPKJ0247-04
50-70	3	EPKJ0248	EPKJ0248-04
50-70	4	EPKJ0249	EPKJ0249-04
70-150	2	EPKJ0254	EPKJ0254-05
70-150	3	EPKJ0255	EPKJ0255-05
70-150	4	EPKJ0256	EPKJ0256-05
150-300	2	EPKJ0261	EPKJ0261-06
150-300	3	EPKJ0262	EPKJ0262-06
150-300	4	EPKJ0263	EPKJ0263-06

EPKJ Joints for 4-Core Plastic and Rubber Cable, Um=1 kV, with Armour

Size of Conductor(mm ²)	Part Number(for Cable with Tape Armour)	Part Number(for Cable with Wire Armour)
1.5-6	-	EPKJ0081
6-16	EPKJ0122	EPKJ0123
25-50	EPKJ0129	EPKJ0130
70-150	EPKJ0136	EPKJ0137
185-300	EPKJ0143	EPKJ0144

EPKJ Joints for MI/MIND Paper Cable, Um=1 kV, with Armour

Size of Conductor(mm ²)	Number of Cores	Part Number
16-25	4	EPKJ0528
	5	EPKJ0529
35-50	4	EPKJ0535
	5	EPKJ0536
70-150	4	EPKJ0542
	5	EPKJ0543
185-300	4	EPKJ0549
	5	EPKJ0550

Note: For other cable application, please contact your local sales representative.
 Technical reports (Others information can be provided as request.)
 PPR-2407 Test report for EPKJ (up to 1 kV) according to DIN EN 50393-2006
 PPR-2856 Approval Certificate of EPKJ (up to 1 kV) by DNV