



EPKT

Raychem Low Voltage Heat-shrink Terminations up to 1 kV

FEATURES

- Hot-melt adhesive-coated cable breakout and sealing sleeves

APPLICATION

- For sealing and protection of indoor or outdoor cable ends on armoured or unarmoured cables.
- For 2, 3 and 4 core cables

CONFORMS TO

- Tested in accordance to CENELEC HD 623 S1:1996 and EN 50393

1 kV 3 and 4-core indoor and outdoor terminations for armoured and unarmoured cables

Product name	No of cores	Conductor size (mm ²)	Part number
EPKT 0030 (S10)	3	25 – 50	804937-011
EPKT 0046 (S10)	3	70 – 150	963807-000
EPKT 0062 (S10)	3	185 – 300	208159-011
EPKT 0015 (S20)	4	4 – 16	288775-000
EPKT 0031 (S10)	4	25 – 50	005023-000
EPKT 0047 (S10)	4	70 – 150	597107-000
EPKT 0063 (S10)	4	185 – 300	063097-000

1 kV 1, 3 and 4-core indoor and outdoor terminations for armoured cables

Product name	No of cores	Conductor size (mm ²)	Part number
EPKT 0017 (S5)	2	25 – 50	024865-000
EPKT 0003 (S10)	4	4 – 16	121775-000
EPKT 0019 (S5)	4	25 – 50	868777-000
EPKT 0035 (S5)	4	70 – 150	223409-000
EPKT 0051 (S5)	4	185 – 300	803719-000

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Raychem Low Voltage Heat-shrink Terminations 3.6 kV

3.6 kV 3-core indoor and outdoor terminations

Product name	No of cores	Conductor size (mm ²)	Part number
650mm core tail length			
EPKT 2042	3	25 – 50	796188-011
EPKT 2052	3	70 – 120	796194-000
EPKT 2062	3	150 – 240	796200-011
850mm core tail length			
EPKT 2043	3	25 – 50	796189-011
EPKT 2053	3	70 – 120	796195-011
EPKT 2063	3	150 – 240	796201-000
1200mm core tail length			
EPKT 2044	3	25 – 50	796190-000
EPKT 2054	3	70 – 120	796196-000
EPKT 2064	3	150 – 240	796202-000



Length of termination tail (3-core only)

for 450 mm = H1
 for 650 mm = H2
 for 800 mm = H3
 for 1200 mm = H4

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Raychem Medium Voltage Heat-shrink Terminations 7.2 kV

FEATURES

- Universal termination family for 12-36 kV based on Raychem SCTM stress control technology
- Red non-tracking Raychem HVOT tubing provides excellent environmental protection

APPLICATION

- All applications for polymeric 1-core, 3-core, armoured and unarmoured cables
- Can be used in combination with Raychem RICS / RCAB / RSRB switchgear connection systems

CONFORMS TO

- Tested in accordance to CENELEC HD.629.1.S2:2006, IEC 60502-4 and IEEE 48

Cable terminations

7.2 kV 1-core indoor terminations for polymeric cables

Product name	Conductor size (mm ²)	Part number
EPKT 7A1XI	16 – 50	369608-011
EPKT 7B1XI	70 – 120	034189-000
EPKT 7C1XI	150 – 240	882065-011
EPKT 7D1XI	300 – 500	769766-011
EPKT 7E1XI	630 – 1000	393728-000

7.2 kV 1-core outdoor terminations for polymeric cables

Product name	Conductor size (mm ²)	Part number
EPKT 7B1XO	70 – 120	240394-000
EPKT 7C1XO	150 – 240	519922-011
EPKT 7D1XO	300 – 500	318838-011
EPKT 7E1XO	630 – 1000	619899-011

7.2 kV 3-core indoor terminations for polymeric cables

Product name	Conductor size (mm ²)	Part number
EPKT 7C3XIH2	150 – 240	310407-011
EPKT 7C3XIH3	150 – 240	565544-011
EPKT 7D3XIH2	300 – 500	TBC

7.2 kV 3-core outdoor terminations for polymeric cables

Product name	Conductor size (mm ²)	Part number
EPKT 7C3XOH2	150 – 240	964985-000
EPKT 7D3XOH1	300 – 500	955857-000
EPKT 7D3XOH3	300 – 500	895086-000



Length of termination tail (3-core only)

for 450 mm = H1
 for 650 mm = H2
 for 800 mm = H3
 for 1200 mm = H4

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Raychem Medium Voltage Heat-shrink Terminations up to 17.5 kV

FEATURES

- Universal termination family for 12-36 kV based on Raychem SCTM stress control technology
- Red non-tracking Raychem HVOT tubing provides excellent environmental protection

APPLICATION

- All applications for polymeric and MIND paper on 1-core, 3-core, armoured and unarmoured cables
- Can be used in combination with Raychem RICS / RCAB / RSRB switchgear connection systems

CONFORMS TO

- Tested in accordance to CENELEC HD.629.1.S2:2006, IEC 60502-4 and IEEE 48

Raychem Medium Voltage Heat-shrink Terminations up to 17.5 kV

Product name	Conductor size (mm ²)	Part number
17.5 kV 1-core indoor terminations for polymeric cables		
EPKT 17B1XI	35 – 70	500365-011
EPKT 17C1XI	95 – 240	068756-011
EPKT 17D1XI	300 – 400	328499-011
EPKT 17E1XI	500 – 800	027618-011
EPKT 17F1XI	1000	896210-011
17.5 kV 1-core outdoor terminations for polymeric cables		
EPKT 17B1XO	35 – 70	595847-011
EPKT 17C1XO	95 – 240	931928-011
EPKT 17D1XO	300 – 400	206772-011
EPKT 17E1XO	500 – 800	712995-011
EPKT 17F1XO	1000	051492-011
17.5 kV 3-core indoor terminations for polymeric cables		
EPKT 17A3XIH2	16 – 25	842908-011
EPKT 17A3XIH4	16 – 25	154667-011
EPKT 17B3XIH2	35 – 70	007825-011
EPKT 17B3XIH4	35 – 70	663811-011
EPKT 17C3XIH2	95 – 240	258166-011
EPKT 17C3XIH4	95 – 240	889147-011
EPKT 17D3XIH2	300 – 400	789902-011
EPKT 17D3XIH4	300 – 400	405002-011
17.5 kV 3-core outdoor terminations for polymeric cables		
EPKT 17A3XOH2	16 – 25	470454-000
EPKT 17A3XOH3	16 – 25	208196-000
EPKT 17B3XOH2	35 – 70	168183-011
EPKT 17B3XOH4	35 – 70	283692-011
EPKT 17C3XOH2	95 – 240	181259-011
EPKT 17C3XOH4	95 – 240	667923-000
EPKT 17D3XOH3	300 – 400	747026-000
EPKT 17D3XOH4	300 – 400	434873-011
17.5 kV 3-core indoor terminations for paper cables		
EPKT 17A3MIH2	16 – 25	818652-000
EPKT 17A3MIH4	16 – 25	251778-000
EPKT 17B3MIH2	35 – 70	085596-011
EPKT 17B3MIH4	35 – 70	006552-000
EPKT 17C3MIH2	95 – 240	025719-011
EPKT 17C3MIH4	95 – 240	835269-011
EPKT 17D3MIH2	300 – 400	321575-011
17.5 kV 3-core outdoor terminations for paper cables		
EPKT 17A3M0H2	16 – 25	468180-000
EPKT 17A3M0H4	16 – 25	TBC
EPKT 17B3M0H2	35 – 70	740131-011
EPKT 17B3M0H3	35 – 70	152178-000
EPKT 17C3M0H2	95 – 240	158810-011
EPKT 17C3M0H4	95 – 240	313358-011
EPKT 17D3M0H2	300 – 400	604082-011
EPKT 17D3M0H4	300 – 400	702854-011

**Length of termination tail (3-core only)**

for 450 mm = H1
 for 650 mm = H2
 for 800 mm = H3
 for 1200 mm = H4

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Raychem Medium Voltage Heat-shrink Terminations up to 24 kV

FEATURES

- Universal termination family for 12-36 kV based on Raychem SCTM stress control technology
- Red non-tracking Raychem HVOT tubing provides excellent environmental protection

APPLICATION

- All applications for polymeric and MIND paper on 1-core, 3-core, armoured and unarmoured cables
- Can be used in combination with Raychem RICS / RCAB / RSRB switchgear connection systems

CONFORMS TO

- Tested in accordance to CENELEC HD.629.1.S2:2006, IEC 60502-4 and IEEE 48

Raychem Medium Voltage Heat-shrink Terminations up to 24 kV

Product name	Conductor size (mm ²)	Part number
24 kV 1-core indoor terminations for polymeric cables		
EPKT 24B1XI	25 – 50	562168-000
EPKT 24C1XI	70 – 185	922196-011
EPKT 24D1XI	240 – 300	451649-000
EPKT 24E1XI	400 – 630	975658-011
EPKT 24F1XI	800 – 1000	306994-000
24 kV 1-core outdoor terminations for polymeric cables		
EPKT 24B1XO	25 – 50	613670-011
EPKT 24C1XO	70 – 185	278218-011
EPKT 24D1XO	240 – 300	485566-000
EPKT 24E1XO	400 – 630	792760-011
EPKT 24F1XO	800 – 1000	844961-000
24 kV 1-core indoor terminations for paper cables		
EPKT 24B1MI	25 – 50	047852-000
EPKT 24C1MI	70 – 185	503845-000
EPKT 24D1MI	240 – 300	198763-000
24 kV 3-core indoor terminations for polymeric cables		
EPKT 24B3XI2	25 – 50	658587-011
EPKT 24B3XI3	25 – 50	TBC
EPKT 24C3XI2	70 – 185	397856-011
EPKT 24C3XI4	70 – 185	773849-000
EPKT 24D3XI2	240 – 300	428150-011
24 kV 3-core outdoor terminations for polymeric cables		
EPKT 24B3XOH3	25 – 50	462038-011
EPKT 24C3XOH4	70 – 185	855463-011
EPKT 24D3XOH3	240 – 300	896693-011
24 kV 3-core indoor terminations for paper cables		
EPKT 24B3MIH2	25 – 50	957227-000
EPKT 24C3MIH2	70 – 185	136493-000
EPKT 24D3MIH2	240 – 300	724317-000
24 kV 3-core outdoor terminations for paper cables		
EPKT 24B3MOH3	25 – 50	483103-000
EPKT 24C3MOH3	70 – 185	499917-000
EPKT 24C3MOH4	70 – 185	915409-000
EPKT 24D3MOH3	240 – 300	516181-000
EPKT 24D3MOH4	240 – 300	013571-000



Length of termination tail (3-core only)

for 450 mm = H1
 for 650 mm = H2
 for 800 mm = H3
 for 1200 mm = H4

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Raychem Medium Voltage Heat-shrink Terminations up to 33 kV

FEATURES

- Universal termination family for 12-36 kV based on Raychem SCTM stress control technology
- Red non-tracking Raychem HVOT tubing provides excellent environmental protection

APPLICATION

- All applications for polymeric and MIND paper on 1-core, 3-core, armoured and unarmoured cables

CONFORMS TO

- Tested in accordance to CENELEC HD.629.1.S2:2006, IEC 60502-4 and IEEE 48

Raychem Medium Voltage Heat-shrink Terminations up to 33 kV

Product name	Conductor size (mm ²)	Part number
33 kV 1-core indoor terminations for polymeric cables		
EPKT 36C1XI	50 – 95	454523-011
EPKT 36D1XI	120 – 185	308359-011
EPKT 36E1XI	240 – 500	651264-011
EPKT 36F1XI	630 – 1000	700320-011
TBC	1000	TBC
33 kV 1-core outdoor terminations for polymeric cables		
EPKT 36C1XO	50 – 95	900926-011
EPKT 36D1XO	120 – 185	553365-011
EPKT 36E1XO	240 – 500	372083-011
EPKT 36F1XO	630 – 1000	407002-011
33 kV 3-core indoor terminations for polymeric cables		
EPKT 36C3XIH2	50 – 95	320645-000
EPKT 36C3XIH4	50 – 95	559139-011
EPKT 36D3XIH2	120 – 185	599496-011
EPKT 36D3XIH4	120 – 185	TBC
EPKT 36E3XIH2	240 – 500	174907-011
EPKT 36E3XIH3	240 – 500	683636-011
33 kV 3-core outdoor terminations for polymeric cables		
EPKT 36C3XOH4	50 – 95	921312-011
EPKT 36D3XOH4	120 – 185	060437-011
EPKT 36E3XOH4	240 – 500	496517-011

NOTE

Indoor and outdoor versions of PILC terminations available on request.
 Indoor and outdoor versions of paper MIND terminations available on request.