

HCRK-S

Cast Resin Joint
Low voltage Cast Resin straight through Joint

Shelf life & storage:

HCRK-S Cast Resin Joint has long shelf life when stored in a humidity controlled storage (-10°C to 40°C and <75% relative humidity).

Features:

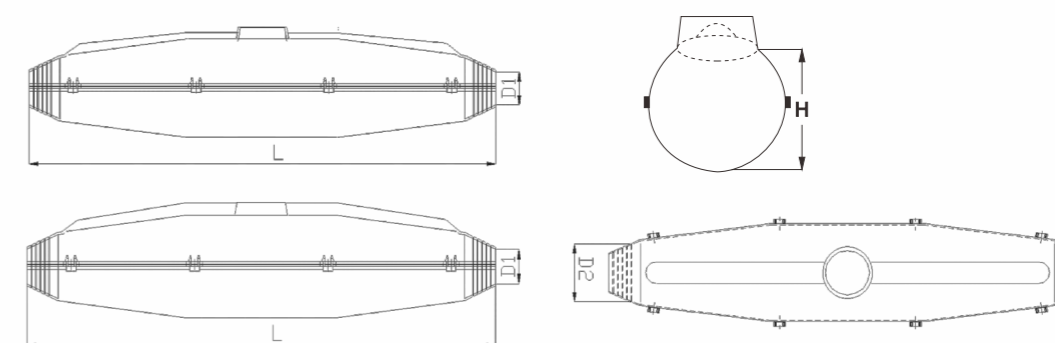
- No need to measure or mix with spatula.
- Just remove the dividing rail from the laminated Al-Pe bag and mix together. No spillage, or mess at installation site.
- The kit shells are made of high quality shatter proof PC (polycarbonate) resulting in excellent hydrophobic properties and unmatched impact resistance.
- The resin has good adhesion to PVC and metals ensure a watertight seal and excellent impact resistance.



Key technical performances:

Technical Data of PU25	Value	According to DIN VDE 0291
Voltage test at 23°C 80°C	>20kV >10kV	No breakdown at test voltage 20kV 10kV
Dielectric dissipation factor 23°C and 50Hz 23°C and 1kHz	0.08 0.05	max. 0.1 -
Relative permittivity 23°C and 50Hz 23°C and 1kHz	5 5.1	< 6 -
Tracking resistance	KA 3c	min. KA 3c

Selection table:



Cast Resin Joints	Cable Size mm ²	L(mm)	H(mm)	D1(mm)	D2(mm)
HCRK-S1	4x1.5-10	202	36	8	26
HCRK-S2	4x10-25	260	47	16	32
HCRK-S3	4x35-50	360	55	21	38
HCRK-S4	4x50-70	400	70	26	41
HCRK-S5	4x95-150	530	100	35	56
HCRK-S6	4x185-300	700	125	47	74

HKIT/HKOT
Heat Shrink
Termination

HKSJ
Heat Shrink
Joint

HAT/HATA
Medium
Voltage Tubing

HAS/HMB/HMR
Moulded Parts

HLVT/HLVJ
Heat Shrink
Termination & Joint

HRSL
Heat Shrink
Cable Repair Sleeve

HCSIT/HCSOT
Cold Shrink
Termination

HCSSJ
Cold Shrink Joint

HPMC/HPMRC
Cable Connector

HCSTT
Cold Shrink
Trifurcation Kit

HCST
Cold Shrink
Insulated Tubing

HCMB
Cold Shrink 3
Cores Cable
Breakout

HCRK-S
Cast Resin
Straight
Through Joint

HCRK-B
Cast Resin
Branch Joint