

Application

- voltage Transformers for parallel circuits (230 Vac)

Certificate basis

- FAAAC 150/5345-47A, ICAO Aerodrome Design Manual Part 5 Electrical Systems, IEC 61823

Description/properties

- transformers are completely waterproof
- the encapsulation of the transformer is made of TPE (thermoplastic elastomer), with excellent electrical and mechanical resistance to oil, kerosene, other aircraft, fuel, soil acids and alkalis and other chemicals typically present on the airfield.
- the plug and receptacle insulation as well as cable insulation is of the same material - thermoplastic elastomer - fully

Type KRV

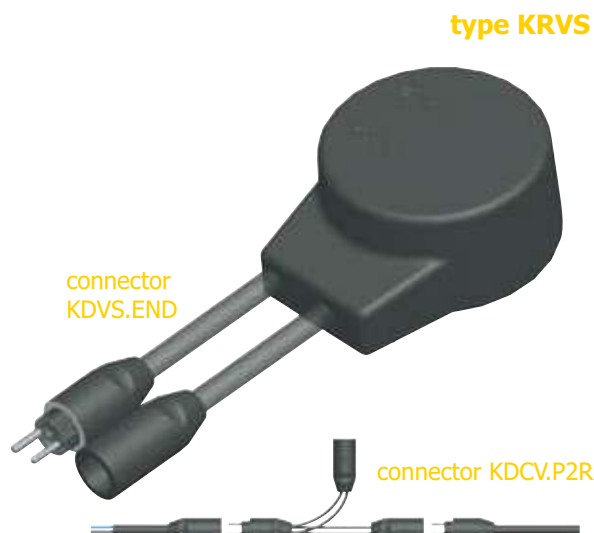
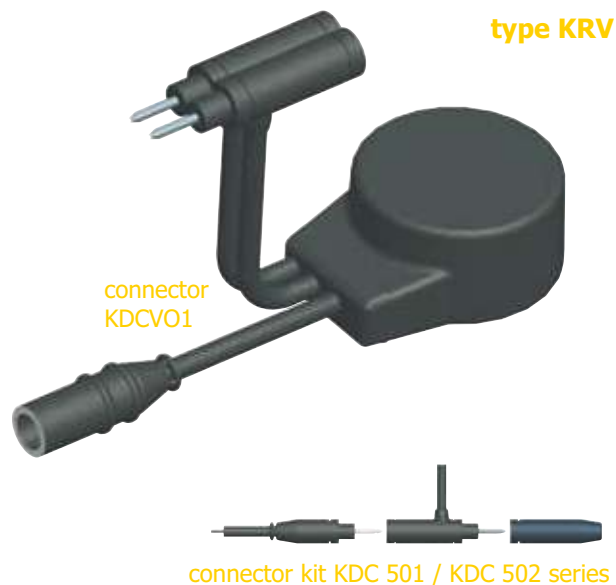
- KRV transformers have two primary leads, length 0,6 m with T-type connector
 - 1x plug with FAA L-823 style 2
 - 1x plug FAA L 823, Style 9
- secondary lead is 1,2 m in length, cable type 2 x 2,5 mm², 0,6kV with receptacle FAA L823, style 7
- variants:
 - kit KD510, end of line KDCVO1
 - kit KD501 a KD502, end of line KDCS.END

Type KRVS

- secondary connector for both incoming and outgoing interfaces
- primary lead length is 0.6 m and it has a style 1 connector
- secondary lead length is 1.2 m and it is equipped with a FAA L-823 style 7 connector

Electrical parameters

Type	Primary Voltage [V]	Secondary Voltage [V]	Secondary Power [W]
KRV530 / KRVS530	230	6,8	45/50
KRV540 / KRVS540	230	15,2	100
KRV550 / KRVS550	230	30,2	200



Accessories

- connecting accessories
 - KDCVO1 End caps for KRV -series
 - KDCV.P2R Distribution connector for KRVS series
 - KDVS.END End cap for KRVS -series



connectors KDCVO1



connector KDCV.P2R



connectors KDVS.END

We reserve the right to change design or specification data without notice