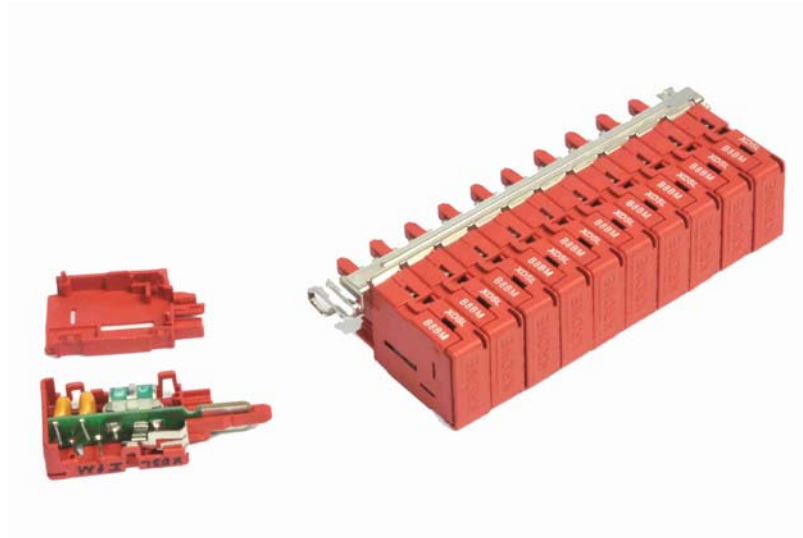


KRONE

LSA-PLUS® Single Pair Protection Plug for XDSL Line

Issue 2



Single pair Protection plug for XDSL lines, designed to provide overvoltage and overcurrent protection.

Features:

- Mounts on LSA-PLUS® S2, Disconnection/Switching module
- Simple plug in operation along with Earth bar
- To protect DSL lines at Central office/DLC
- Overvoltage protection using 3 Pole GD Tube
- Overcurrent protection using polymer PTC resistors.180 mA rating
- Meets ITU recommendations

Compliance:

- GDT and PTC comply to ITU -T, K20 standards

Specifications

Max.Operating Voltage (a/b-e, a-b)	180 V (volts)
Normal DC spark-over voltage	180~300 V (volts)
Impulse spark-over voltage @1kV/ micro sec	< 900 V (volts)
Nominal arrester surge current (8/20 micro sec)	5kA
Nominal arrester alternating discharge current	5A (rms)

SPEC SHEET



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LSA-PLUS® Single Pair Protection Plug for XDSL Line

Fail safe response time < 5 seconds
 Max. Operating current (a-a', b-b'@25 c) 180 mA (milli amps)
 Rated line resistance (a-a'.b-b')@145mA, 25c).....0.8 ~2.2 ohms
 Resistance balance < 1 ohms

Max. Switching current of PTC @250V rms 10 A (rms)
 Max. Switching time PTC @3A (rms) <2 seconds
 Insulation Resistance @100v > 1000 M ohms

Environmental

Temperature operation - 5 C to +60 C
 Relative humidity 95%, no water condensation, no ice

Materials

PlasticsPBT
 Plastics flammability class UL 94 V0

Ordering Information

Description	Quantity	Colour	Product No.
Single Pair Protection Plug for XDSL line	Each	Grey	6905 2 604-08
Earth Bar 2/10	Each		6905 3 320-00

SPEC SHEET

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WARNING – KRONE* TYPE is NOT KRONE*. Occasionally customers may come across copies of KRONE* products being sold in the market which are being passed off as original KRONE* products. Using these products may affect the functionality and quality of your network. Ensure use of original products for an efficient network. Original KRONE products are sold ONLY through ADC authorised distributors.

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