



# INDIAN INSTITUTE OF TECHNOLOGY KANPUR

## CENTRAL STORES & PURCHASE SECTION

IIT Post Office Kanpur - 208 016

Under certificate of posting

Phone : 91-512-2597384

Fax : +91-512-2597659

Email : kdakhale@iitk.ac.in.

**Enquiry No :** E/2013-2014/17 / 330-339  
**Enquiry Date :** 17/06/2013  
**Closing Date :** 18/07/2013  
**Delivery Date:** 30 Days

Dear Sir ,

Sealed Quotations so as to reach latest by 3:00 PM on dated 18/07/2013 are invited for the supply of following items :

SI No.	Description	Quantity	Unit
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1	KRONE LSA-PLUS DISCONNECTION MODULE FOR 8 OR 10 PAIRS WITH DISCONNECTION FACILITY, LINE TESTING IS POSSIBLE IN BOTH DIRECTIONS.	1250	NOS
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**SPECIFICATION:-**

**A) CONDUCTOR DIAMETER OF CONNECTABLE WIRES**

2 WIRES PER CONTACT                      0.40 TO  
0.63 MM  
1 WIRE PER CONTACT                      0.63 TO  
0.83 MM AWG 22 TO AWG 26  
INSULATION DIAMETER OF CONNECTABLE  
WIRES 0.7 TO 1.6 MM

**B) PROPERTIES:-**

CONNECTION FREQUENCY                      > 200  
TIMES  
TEST ACCESS PLUG IN CYCLES                      >250

**C) ELECTRICAL VALUES:-**

CONTACT RESISTANCE                      <2.5M OHMS  
INSULATION RESISTANCE                      >50000 MEGA  
OHMS  
DIELECTRIC STRENGTH                      2 KV RMS  
IMPULSE CURRENT                      5 KA (8/20  
MICRO SEC)  
CURRENT CARRYING CAPACITY                      2 A

**D) ENVIROMENTAL :-**

TEMPERATURE OPERATION                      -5C TO + 60  
C  
RELATIVE HUMIDITY                      95% NO WATER  
CONDENSATION, NO ICE

**E) MATERIALS :-**

PLASTICS

PBT RESISTANT *4/7/13*



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AGAINST AGGRESSIVE CHEMICALS (PVC  
SOFTENER)  
PLASTICS FLAMMABILITY CLASS UL 94 V0  
CONTACT SPECIAL BRASS,  
SILVER PLATED

2 100 PAIR CABLE NON JELLY 1000 MT

**SPECIFICATIONS:-**

100 PAIRS INDOOR TELEPHONE CABLE FROM  
PROFESSIONAL MANUFACTURER

1. CONDUCTOR DIMENSION: 0.50 MM OR  
PRODUCED AS PER CUSTOMER REQUEST.
2. BARE SOLID COPPER CONDUCTOR.
3. INSULATION: HDPE
4. PAIRS: 100 PAIRS
5. JACKET: PVC OR PE
6. NON JELLY
7. CABLE MAKE FROM DELTON, FINOLEX.

Sd/-  
( K.N.Dakhale )  
Dy. Registrar (S&P)  
Central Store & Purchase Section



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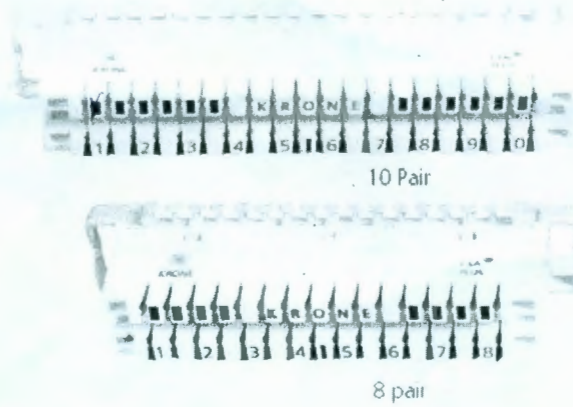
### Terms & conditions for supply of above mentioned articles

1. Enquiry will be sent by UCP and IIT Kanpur will not be liable for any kind of postal irregularity/delay.
2. The quotation in duplicate should be enclosed in a properly sealed envelop addressed to the Asst. Registrar Store and purchase section. I. I.T., IIT Post office, Kanpur-208016. invariably giving on the envelop reference of enquiry and due date of opening.
3. The quantity mentioned in this enquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute.
4. Firms will quote separately for each article.
5. The Rate offered should be free delivery of IIT Kanpur or ex-godown in case of firms situated outside Kanpur. If items are imported then the firms should quote the price on F.D.B basis.
6. In case of Ex-godown terms the amount of packaging, forwarding freight etc. should clearly be mentioned by percentage or lump sum amount. Current rate of sales tax must be mentioned.
7. The rates offered should be exclusive or inclusive sales tax. The rates applicable should clearly be specified.
8. The delivery period should be specifically stated. Ex-stock and earlier delivery may be preferred.
9. The firms are requested to give detailed description and specification together with detailed drawings and printed leaflets and literature of the articles quoted. The name of manufacturers and country of manufacture should also be invariably be stated. In the absence of these particulars the quotation is liable for rejection.
10. Samples wherever asked for will not be paid for. These should be delivered in the office of the undersigned securely labelled and packed. In case of firms who submit the sample through railway and road transport the freight should be prepaid and R/R should be in favour of the Asst. Registrar, Store and Purchase Section. Indian Institute of Technology, Kanpur-208016.
11. Quotation should have validity of 60 days from the date of opening.
12. The rates quoted should be in metric units, otherwise your quotation is liable to be ignored.
13. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.
14. Institute is exempted for payment of E.Duty under notification No. 10/97.

Sd/-  
( K N Dakhale )  
Dy. Registrar (S&P)  
Central Store & Purchase Section

# LSA-PLUS® Disconnection Module

Issue 1



LSA-PLUS® Disconnection Module, for 8 or 10 pairs with disconnection facility. Line testing is possible in both directions.

### Features:

- Based on genuine KRONE® LSA-PLUS® connection technology
- Fits on all LSA-PLUS® back mount frames
- Suitable for use in all xDSL and ADSL 2+ circuits
- Flexible indoor and outdoor use
- Robust long term environmental stability
- Supports LSA-PLUS® series 2 accessories
- Overvoltage protection using 10 pair protection magazine
- Overvoltage & overcurrent protection using single pair protection (IPM)

### Compliance:

- Type approved against TEC .MDF spec. GR/CTN- 01/04 may 05
- Type approved against TEC .CT Block spec. GR/CTN- 03/03 march 04

### Specifications

#### Conductor diameter of connectable wires

2 wires per contact ..... 0.40 to 0.63 mm  
 1 wire per contact ..... 0.63 to 0.8 mm AWG 22 to AWG 26

Insulation diameter of connectable wires ..... 0.7 to 1.6 mm

SPEC SHEET



www.adckrone.com/In • 1800 425 8232

