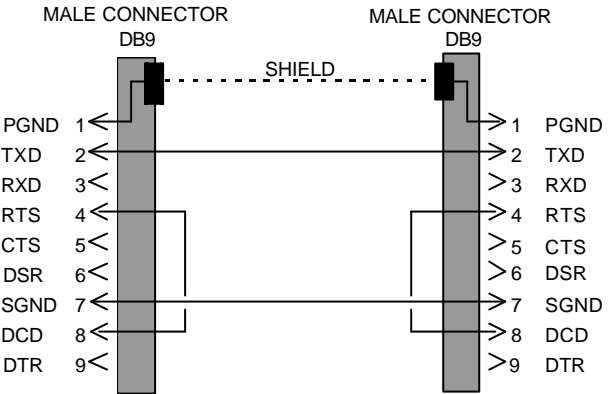


1. Product Description

The AL-1305 is the cable to be utilized in data communications between AL-2002/MSP or AL-2003 PLC synchronism port and RS-485 interface AL-1413. The PLC must be configured as a synchronism generator.

Linked Equipment		Length
AL-2002, AL-2003	AL-1413	3m



2. Packing List

This product is composed only by AL-1305: AL-1413 Synchronism Generator Cable

3. Functional Characteristics

3.1. General Characteristics

- Operation temperature: 0 to 60° C exceeding IEC 1131 standard
- Storage temperature: -25 to 75° C according IEC 1131 standard
- Operation relative humidity: 5 to 95% (no condensing) according IEC 1131 standard
- Dielectric Strength: 1200 Vdc/60 s
- Mean useful life: 500 connections
- MTBF: 2 X 10⁶ hours @ 40°C (1 connection/day) according to MIL-HDBK-217E standard
- Diameter: 5,50 mm
- Environmental Protection: external PVC cover

4. Revisions

This Technical Characteristic is valid for AL-1305: AL-1413 Synchronism Generator Cable , revision A and above.

The revision of this document is shown on top of the page, indicating content changing or format improvements.

Altus reserve the right to change this TC without previous warning.

The following account shows the observations corresponding to each revision:

Revision: A	Date: 04/02/98
Approval: Luiz Gerbase	
Author: Sérgio Bordini	

Remarks:

■ Initial revision