

# ADDENDUM

## FOR H2TU-C-319 LIST 7C

This addendum contains information about the H2TU-C-319 List 7C that supersedes the information in the user manual (catalog number LTPH-UM-1182-01) and the quick installation guide (LTPH-QI-1184-01).

### SPECIFICATIONS

The span voltage specification for the H2TU-C-319 List 7C is as follows:

HDSL2 Span Voltage: 0 or -120  $\pm$ 5 Vdc

### LOOP ATTENUATION

Each loop has no more than 27 dB of loss at 196 kHz, with driving and terminating impedances of 135 $\Omega$  as shown in Table 1 below. This is equivalent to no more than 21 dB loop attenuation.

*Table 1. HDSL2 Reach Chart*

| Cable Gauge | Insertion Loss <sup>(a)</sup> at 196 kHz (dB/kft) | Loop Attenuation (dB/kft) | Maximum Reach (kft) | $\Omega$ per kft |
|-------------|---|---------------------------|---------------------|------------------|
| 26/0.4 mm   | 3.88  | 3.1                       | 7                   | 83               |
| 24/0.51 mm  | 2.84  | 2.3                       | 9.3                 | 52               |
| 22/0.61 mm  | 2.18  | 1.7                       | 12.0                | 32               |
| 19/0.91 mm  | 1.54  | 1.2                       | 17.0                | 16               |

(a) Insertion Loss = 1.25 times loop attenuation

### GROUND FAULT DETECT

The H2TU-C-319 List 7C does not have a Ground Fault Detect (GFD) circuit.

### STANDARDS COMPLIANCE

The H2TU-C-319 List 7C does not have any certifications.



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#### World Headquarters

ADC Telecommunications, Inc.  
PO Box 1101  
Minneapolis, MN 55440-1101 USA

#### Technical Assistance

Tel: 800.366.3891 x73223  
Tel: 952.917.3223  
Fax: 952.917.3244

