



AUSTRALIAN RAIL TRACK CORPORATION

INFRASTRUCTURE, STRATEGY AND PERFORMANCE

Engineering Standards and Documents

The following recommendation, together with the attached supporting documentation, has been considered at the ARTC Safety Committee Meeting held on 14th November 2005.

Documents:

Ref No:	08-08-10-016- Systems & Equipment Approval
Subject:	'Weidmüller' Overvoltage Protection unit
Dated:	8 th November 2005.

Prepared By: Arthur Haberlin, Signalling Engineer

Endorsed by: Trevor Moore, Signalling Standards Engineer

Items Considered for Approval:

Manufacturer:	Weidmüller GmbH & Co. KG
Product:	Overvoltage Protection unit
Item Identification:	DKU 32 48VUC 0.3A Catalogue No. 8019280000 DKU 35 48VUC 0.3A Catalogue No. 8019290000

The items in the form presented at the review date were approved for System & Equipment Approval to be used on all ARTC jurisdictions in accordance with the manufacturers published performance criteria and subject to the following.

Relevant ARTC Specifications:

Ref. No.	Title	Status	Date
SPS 02	Environmental Conditions	Issue 1 Revision 2	May '05
SCP 04	Lightning and Surge Protection Requirements	Issue 1 Revision 2	March '05

Specific Conditions of Approval:

- | |
|---|
| i. For use in accordance with standard typical circuits only. |
|---|

Certificate Issued to:

Weidmuller Pty. Ltd. 43 Huntingwood Drive Huntingwood NSW 2148

A general condition of approval is that the supplier remains accredited to ISO 9001 specifically for these products and ARTC is advised on a 12 monthly basis that accreditation is current. ARTC reserves the right to conduct its own audit of the manufacture and supply of these components to AS 19011:2003.

Any subsequent change to the design, materials or manufacturing process is not covered by this approval.

Approved for use in the ARTC.

APPROVAL No: 08-08-01-016

John Cowie
Manager Standards & Systems