

NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

Certificate No. NESA-S110

Version No 1.0

Approval date 25 July 2024

Approved by Manager Engineering Services

This certificate is issued to

Supplier Weidmüller Pty Ltd
43 Huntingwood Drive
Huntingwood NSW 2148

In respect of

Manufacturer Weidmüller Pty Ltd

Product description Weidmüller' Wiring Terminals and Fuse Holders

Item identification See Approved Items List

Application ARTC Network Wide

Relevant Standards SPS 02 Environmental Conditions
ESC-07-04 Installation of Equipment Racks and Termination of Cables and Wiring

Conditions of Approval

1. Only components from the approved items list shall be utilised.
2. The selection of the type of terminal to be applied in each instance should be determined by the standards applicable to the circuit being terminated.
3. Manufacturer's current, voltage and environmental specifications shall exceed the relevant ARTC specification limits for the service and location in which the terminals are to be installed.
4. Wiring to be terminated shall be of a material and cross-sectional area which are within the manufacturer's specifications for the terminal type to be installed.
5. Individual Wiring Terminals and Fuse Holder type selection shall conform to the circuit and construction drawings applicable to the service and location. The reasons for the selection of a particular terminal type shall be documented in the design submission.

Any subsequent change to the design, materials or manufacturing process is not covered by this approval. The manufacturer should notify ARTC of any modification or changes in order to obtain a valid updated certificate.

Note/Comments NIL.

Issue date 25/07/2024

Expiry date N/A

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Approved Item List

Catalogue No.	Mounting Rail	Terminal Type	Conditions of Use
Feed Through Terminals			
0294360000	TS15	AKZ 4	Not to be used for terminating external cable.
0279660000	TS32	SAK2.5	Not to be used for terminating external cable.
0128360000	TS32	SAK4 Rail TS32	
0193260000	TS32	SAK6N Rail TS32	
0110060000	TS32	SAK10 Rail TS32	
0550660000	TS32	SAK35N Rail TS32	
0303560000		SAK35 Rail TS32	
1596240000	TS32	SAKH 35 EP/SW	
0170320000	TS32	SAKG 28 II	
0380460000	TS35	SAK 2.5/35	Not to be used for terminating external cable.
0443660000	TS35	SAK 4/35	
0380560000	TS35	SAK 6/35	
0443760000	TS35	SAK 10/35	
0608260000	TS35	SAK 35N/35	
0637320000	TS35	SAKG 32/35 II	
03711.6 # ¶	TS35	DK 4	Not to be used for terminating external cable.
0590260000	TS35	DK 4 QV*	Not to be used for terminating external cable. (Replaces DK 4 Cat. No. 03711.6)
1608510000	TS35	ZDU 2.5	For non-vital internal circuits only.
1674300000	TS35	ZDK 2.5/1.5	For non-vital internal circuits in local control panels only.
1689990000	TS35	ZDK 2.5/1.5V	For non-vital internal circuits in local control panels only.
Heavy Duty Feed Through Terminals			
9512190000	TS32	WDU70N TS35	Minimum conductor size: 16mm ² solid, 25mm ² stranded
0170420000	TS32	SAKG 32 II	
0170620000	TS32	SAKG 46 II	

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Catalogue No.	Mounting Rail	Terminal Type	Conditions of Use
Test / Disconnect Terminals			
0324020000	TS32	SAKC 10 STB/RE	Without test sockets. Non-preferred configuration.
0324120000	TS32	SAKC 10 2STB	With 2 test sockets. Preferred configuration.
2710090000	TS32	WTTB 6	Limited application. Vital circuits require case by case design approval.
1608680000	TS35	ZTR 2.5	For non-vital internal circuits only.
1878560000	TS35	Best/D	For non-vital internal circuits only, Forward Diode circuit.
1878560000	TS35	Best/D	For non-vital internal circuits only, Reverse Diode circuit.
Fuse Holders			
0191120000	TS32	SAKS 1/G25	
0211120000	TS32	SAKS 3	With RED fuse cap.
0248920000	TS32	SAKS 3 GZ/6.3X32	Max. 10 amp.
0359420000	TS32	SAKS 5 380AC	
0501520000	TS35	SAKS 1/35 /G25	
0667420000	TS35	SAKS 3	With RED fuse cap.
0667520000	TS35	SAKS 3/35 GZ/6.3X32	Max. 10 amp.
0502120000	TS35	SAKS 5/35	
Earthing Terminals			
0323100000	TS32	EK 2	
0354760000	TS32	EK35	