ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

Attestation of Compliance

No. N5A 033299 0538 Rev. 00

Holder of Certificate: **Weidmüller Interface GmbH & Co. KG**
Klingenbergstr. 26
32758 Detmold
GERMANY

Product: **Power supply**
(DC Buffer Module)

This Attestation of Compliance is issued on a voluntary basis and confirms the compliance with the listed electrical safety standards for electrical equipment below 50V AC or 75 V DC, which is below the voltage limits of the Low Voltage Directive 2014/35/EU. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 6821020140401

Date, 2021-03-10

(Yager Bi)

Other relevant European directives have to be observed. If they require CE marking, it may be affixed on the product after preparation of the necessary technical documentation as well as the EU declaration of conformity.

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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Model(s): **PRO DC BUFFER 24V 20A,**
PRO DC BUFFER 24V 40A

Brand: **Weidmüller**

Parameters:

For PRO DC BUFFER 24V 20A:
Input: 24VDC, 26A
Output: 24VDC, 20A
Buffer: 22VDC/Vin-1VDC, 20A; Power boost 25A@45°C
Buffer time: 20A, 0.2S
For PRO DC BUFFER 24V 40A:
Input: 24VDC, 46A
Output: 24VDC, 40A
Buffer: 22VDC/Vin-1VDC, 40A; Power boost 45A@45°C
Buffer time: 40A, 0.2S
Degree of Protection: IP20

Remarks:
- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Built-in type equipment, suitable enclosure should be provided by end system.
- The input voltage tolerance is 22.5 to 30VDC, which according to client's request.
- The maximum operating temperature is 70°C. Refer to the installation and operating instruction from manufacturer for the details of loading condition and operating temperature.
- The metal enclosure should be connected to earth reliably in end system.
- Functional insulation is provided between input circuit and output circuit, and between input circuit and enclosure.
- This built-in equipment should be connected to a source which is insulated from the mains supply by double or reinforced insulation.

Tested according to: EN 62368-1:2014/A11:2017

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