



CERTIFICATE

No. B 033299 0542 Rev. 01

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

Certification Mark:



Product: **Power supply
(Switching Power Supply)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 6821021025203

Valid until: 2031-06-24

Date, 2026-06-25

(Yager Bi)



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Model(s): PRO TOPDC 24V/24V 20A, PRO TOPDC 24V/24V 20A EX,
PRO TOPDC 24V/24V 20A U+, PRO TOPDC 24V/48V 10A

Brand Name: Weidmüller



Parameters:

Rated Input: 24VDC, 22A

Rated Output:

24VDC, 20A (for PRO TOPDC 24V/24V 20A, PRO TOPDC 24V/24V 20A U+ and PRO TOPDC 24V/24V 20A EX)

48VDC, 10A (for PRO TOPDC 24V/48V 10A)

Degree of Protection: IP20

Remarks:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Built-in component, suitable enclosure should be provided by end system.
- The maximum operating temperature is 70°C, and when temperature more than 60°C, the 24Vdc output load derating 2.5%/K, 70°C derating 75% load or better.
- Clearance was evaluated for operating altitude up to 5000m above sea level.
- The input voltage tolerance is 14VDC to 31.2VDC, which according to client's request.
- Basic insulation is provided between input circuit and output circuit, and between input circuit and metal 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 IEC 62368-1:2024/A11:2024