



# QUINT POWER

Power supplies for maximum operational safety  
2018/2019

# QUINT POWER for maximum operational safety

The Plus version of the QUINT POWER power supply guarantees superior system availability with integrated decoupling MOSFET and SIL 3 certification in accordance with IEC 61508.

With a protective coating and ATEX/IECEX approval in accordance with the standards IEC 60079-0, IEC 60079-7, IEC 60079-11, and IEC 60079-15, it can also be mounted within potentially explosive areas (zone 2).

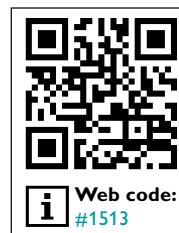


QUINT POWER 1~ Plus version		NFC	SFB TECHNOLOGY
Input	100 V AC ... 240 V AC		
Output voltage	24 V DC ... 28 V DC		
W x H x D	70 x 130 x 125 mm		
<b>24 V / 20 A / +</b>			
Type	QUINT4-PS/1AC/24DC/20/+		
Order Number	2904617		
Output current	20 A		
Static boost	25 A		
Dynamic boost	30 A for 5 s		
SFB Technology	120 A for 15 ms		
Temperature range	-40°C ... +75°C		
Approvals	ATEX/IECEX approval SIL 3 certification in accordance with IEC 61508		

## Your advantages

- ✓ Most powerful output side: Easy system expansion, reliable heavy load startup and circuit breaker tripping
- ✓ Preventive function monitoring reports critical operating states before errors occur
- ✓ High level of immunity, thanks to integrated gas-filled surge arrester
- ✓ Integrated decoupling MOSFET for 1+1 and n+1 redundancy
- ✓ Safe supply with SIL 3 certification in accordance with IEC 61508

Further information at  
[phoenixcontact.net](http://phoenixcontact.net)



Further information on QUINT POWER: Simply scan the QR code or enter the web code into the search field on our website.