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From:	Marcel Mühlemann	Product group:	Connectors
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## NR520R Receptable 20 A

### NEMA-Mains Socket Outlet

- High Performance 20 A / 125 VAC up to 150°C
- Snap-In and IDC-Terminals efficient installations.
- Available in black, white and grey

### Product

**The SCHURTER NR520R mains socket outlet, as an additional variant to the NR010, NR020 and NR021 models, represents an even more powerful performance to the NEMA mains socket outlet portfolio. The new NR520R complies with UL 498 and CSA C22.2 no. 42.**

The higher load capacity of 20 A at 125 VAC makes the NR520R particularly suitable for demanding applications where both high performance and temperature resistance up to 150°C are required. The NR520R mains sockets are ideal for applications in data centers, telecommunications, power distribution and energy management.

#### **Simple installation, maximum safety**

The new NR520R power sockets from SCHURTER are designed for particularly efficient snap-in installation and can be wired particularly quickly and easily thanks to IDC and Quick Connect terminals. With these features, the NR520R combines the highest safety and performance standards with time-saving and user-friendly installation. This is particularly interesting for manufacturers of power distribution products. After all: safe, effective and efficient.

#### **Black, white or gray**

The NR520R from SCHURTER is available in three different colors: black, grey and white. These color options not only offer aesthetic advantages, but also enable targeted adaptation to different environments and areas of application.

### Availability and Samples

All the articles in the variant table are available from SAG's stock. Larger quantities on request. Check availability on the website under [Datasheet \[1\]](#).

### Additional Information

The [Product Training \[2\]](#) provides additional background information about the advantages, USPs and many uses of the product. The [Data Sheet \[1\]](#) contains detailed information about the technical specifications, order numbers as well as CAD-Data and approval information. The PR texts, -adverts and product images are available on the Digital Asset Management Server [DAM \[2\]](#).

Please do not hesitate to contact us in case of any questions.

Best Regards,

Marcel Mühleemann  
Product Manager

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### Links to this Sales Info

- [1] Datasheet NR520 <http://www.schurter.com/en/datasheet/NR520>  
US-Powercords [https://www.schurter.com/en/products-and-solutions/catalog?\(country\)/usa&\(pg07\\_2\)/1](https://www.schurter.com/en/products-and-solutions/catalog?(country)/usa&(pg07_2)/1)  
[2] SCHURTER DAM <https://dam.schurter.com/web/11ffcb19f06edfe1/2024-launch-nr520>

### New Part Numbers

Material	Materialkurztext	Konfigurations-Code	Bemerkung
3-141-528	NR520 Connector 20A 5-20R	NR520-211-11	Line Terminal QC 6.3x0.8mm - Black
3-146-730	NR520 Connector 20A 5-20R	NR520-111-11	Terminals all IDC - Black
3-147-609	NR520 Connector 20A 5-20R	NR520-211-31	Line Terminal QC 6.3x0.8mm - White
3-147-610	NR520 Connector 20A 5-20R	NR520-111-31	Terminals all IDC - White
3-147-611	NR520 Connector 20A 5-20R	NR520-211-21	Line Terminal QC 6.3x0.8mm - Grey
3-149-680	NR520 Connector 20A 5-20R	NR520-111-21	Terminals all IDC - Grey