



Be current. Always forward



Product Sheet (EN) | NexBlue Ready

NexBlue Ready

Pre-installed Docking System for NexBlue chargers



Quick to Install, Prepared for Tomorrow

Pre-installed backplate with blind cover
 Future-ready: easily scalable with NexCore charger upgrades
 Backplate RFID stores configuration data
 NexSync™ auto-transfers updated settings to future-installed chargers locally

Affordable Investment, Long-Term Gain

Low-cost preparation of charging infrastructure
 One-time electrical installation, no rehiring needed*
 Secure parking spaces now for future revenue
 Get fund incentives with pre-installed backplates

Technical Information

General

Dimension (mm)

H: 235 x W: 230 x D: 73

Wall Mounting (mm)

H: 206 x W: 130

Color

Black

Installation kit

Included

Protection

Ingress Protection

IP44 (IP22 without blind cover)

Impact Protection

IK10

Upstream Circuit Breaker

Edge 2 / Edge Max: MAX 40A

Delta / Delta Max: MAX 63A

Instantaneous trip, maximum
 75 000 A²s

UV Resistant

Charging

Charging Power

1.4 to 22 kW

Rated Current

6 A 1 phase to 32 A 3 phase

Voltage

3 * 400 V AC / 230 V AC (±10%)

Mains Frequency

50 Hz

Installation Network

TN, IT or TT (auto detect)

Regulations

Complies with

2014/35/EU (LVD) | 2011/65/EU (RoHS)

See DoC for details at

<https://nexblue.com/pages/doc-declaration-of-conformity>

Installation

Terminal torque

5 Nm

Cable strip length

12 mm

Wire cross-section

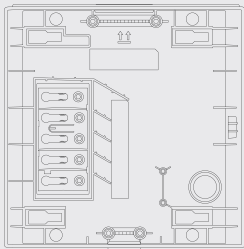
2.5 to 16 mm² (single conductors) /
 2.5 to 10 mm² (parallel conductors)*

Ensure the PE conductor has an
 equal or larger cross-section than
 the phase wire.

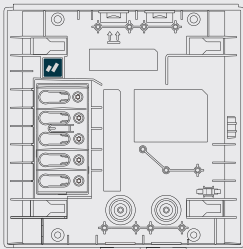
Use the largest feasible wire size to
 future-proof the installation.

* Subject to local regulations

Backplate



Backplate - Legacy*



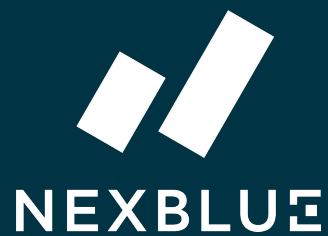
Backplate - New**

	Legacy*	New**
Cable entry: top / bottom / rear	☒	☒
Spacious interior for extra cable routing	☒	☒
Optimized thermal management	☒	☒
Unified screw (T20)	☒	☒
Top entry compatible with M25 cable glands	☐	☒
Reinforced design to minimize bending	☐	☒
Six individual cable entries	☐	☒
Middle rear entry – pedestal friendly	☐	☒
Horizontal cable guide into terminal block	☐	☒
Flat terminal for tighter wiring connections	☐	☒
Stronger seal plug prevents unintentional piercing	☐	☒
Adjustable cable clamps for various wire sizes	☐	☒
Backplate RFID stores configuration data	☐	☒
Integrated spirit level	☐	☒
IP22 certified	☐	☒
IEC EN 60309-1 compliant	☐	☒

* NexBlue Edge | NexBlue Point (UK) | NexBlue Edge (UK)

** NexBlue Edge 2 | NexBlue Edge Max | NexBlue Delta | NexBlue Delta | NexBlue Point 2 (UK) | NexBlue Delta Max (UK)

To ensure clear distinction, the new backplate is not compatible with the legacy version.



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