



# Technical Data

## Data Sockets

### Brief product description:

The BG Nexus Metal range has a sleek and slim profile with softly rounded edges that portrays a premium look, and is available in a wide range of finishes to cater for all tastes.

### Features:

- Sleek and slim profile with softly rounded edges
- RJ45 with IDC terminals
- Cat6 outlet supports data transfer speeds of up to 10Gbps at 250MHz up to 164 feet
- Shuttered socket
- Fixed integrated plastic gasket to protect metal edges from moisture
- Colour matched fixing screws
- Easy to install, supplied with fixing screws and installation instructions

### Product Images



NBNRJ451



NBSRJ451



NFBRJ451



NPCRJ451



NBNRJ452



NBSRJ452



NFBRJ452



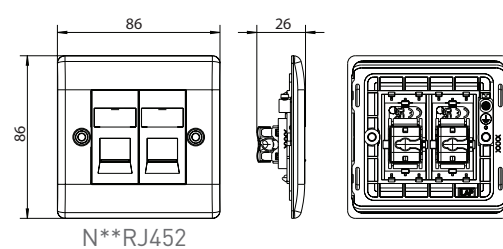
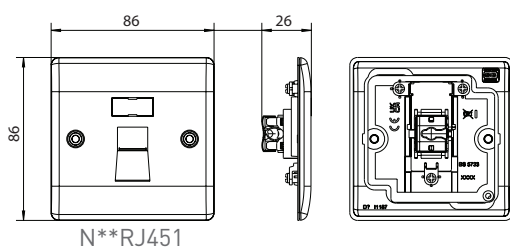
NPCRJ452

### Technical Specifications

Standard(s)	BS EN 6312-2
RJ45 Type	Cat 6
Data Transfer Speed	Up to 10Gbps at 250MHz up to 164 feet
RoHS Directive	Yes
WEEE Directive	Yes
Mounting Box Depth (Min)	35mm
Fixing Centres	60.3mm



### Line Diagrams





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## Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
NBNRJ451	1G RJ45 - BN	Eco Blister	Printed Box	Printed Box	1	5	50	5050765023412	5050765023788	5050765024150
NBSRJ451	1G RJ45 - BS	Eco Blister	Printed Box	Printed Box	1	5	50	5050765019101	5050765019477	5050765019842
NPCRJ451	1G RJ45 - PC	Eco Blister	Printed Box	Printed Box	1	5	50	5050765020213	5050765020589	5050765020954
NFBRJ451	1G RJ45 - FB	Bag - Euro Module	-	-	1	-	-	5050765241762	-	-
NBNRJ452	2G RJ45 - BN	Bag - Euro Module	-	-	1	-	-	5050765145589	-	-
NBSRJ452	2G RJ45 - BS	Bag - Euro Module	-	-	1	-	-	5050765142229	-	-
NPCRJ452	2G RJ45 - PC	Bag - Euro Module	-	-	1	-	-	5050765145560	-	-
NFBRJ452	2G RJ45 - FB	Bag - Euro Module	-	-	1	-	-	5050765244947	-	-

**Colour Reference:**

BN = Black Nickel, BS = Brushed Steel, FB = Matt Black, PC = Polished Chrome

## Weights & Dimensions

Cat No.	Description	Dimensions (H x W x D) cm				Weight (kg)				CBM (m <sup>3</sup> )
		Unpacked Product	Packed Product	Inner Box	Outer Box	Unpacked Product	Packed Product	Inner Box	Outer Box	Outer Box
N**RJ451	1G RJ45 (BLISTER)	8.6 x 8.6 x 2.4	15.3 x 12.0 x 3.2	12.7 x 10.4 x 20.7	22.6 x 26.3 x 53.3	0.081	0.102	0.57	6.03	0.03168
N**RJ451	1G RJ45 (BAG)	8.6 x 8.6 x 2.6	9.0 x 9.2 x 2.8	-	-	0.075	0.079	-	-	-
N**RJ452	2G RJ45 (BAG)	8.6 x 8.6 x 2.6	9.0 x 9.2 x 2.8	-	-	0.086	0.090	-	-	-