

TrueNet[®]

Category 6_A FMK Shuttered Outlet

Issue 3



Category 6_A FMK Shuttered Outlet

Installed in high-performance networks worldwide, the system's patented design minimises alien cross talk and insertion.

The outlets are suitable for the direct termination of 100Ω twisted pair plastic insulated copper wires to LSA-PLUS[®] insulation displacement connectors.

Features:

- Outlets have an integral, spring loaded shutter that requires a bi-directional action to open, thereby preventing damage to contacts by foreign objects
- The Category 6_A Flush Mount (FMK) outlets clip directly into Clipsal/HPM faceplates
- LSA-PLUS silver-plated 45° angled contacts for the most secure and reliable connection available
- Outlets can be terminated with either an ADC KRONE or 110 type tool

Specifications

Environment for use:	Indoors, in closed rooms
Operation temperature range:	-20°C to + 60°C
Relative humidity:	≤ 93% non-condensing
RJ Socket, 8 positions, general specification:	FCC 68.500
	IEC 603-7
Dielectric strength:	≥1.5 kV AC
RJ Interface resistance:	≤ 20mΩ
Wire diameter range for solid & stranded copper conductors:	0.50 – 0.65mm*(24-22 AWG)
Wire Insulation diameter range (PE, PVC):	1.04 – 1.40mm
Transmission, performance and reliability:	≥ TIA/EIA 568.B2-10 Category 6 _A
	≥ ISO/IEC 11801 Class E _A

* If any conductors have been terminated, reversal to smaller conductors is no longer possible

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Number of plug insertion cycles: ≥750

Number of wire terminations, ADC KRONE tool: ≥200

110 tool: ≥10

Flammability of plastic components: UL 94 V-0

ACMA compliant

RoHS compliant

Ordering Information

Description	Quantity	Colour	Product No.
Category 6A FMK Shuttered Outlet	Bag of 10	White	6467 4 272C-00
Category 6A FMK Shuttered Outlet	Bag of 10	Black	6467 4 272C-10
Category 6A FMK Shuttered Outlet	Bag of 10	Grey	6467 4 272C-20
Category 6A FMK Shuttered Outlet	Bag of 10	Ivory	6467 4 272C-30
Category 6A FMK Shuttered Outlet	Bag of 10	Blue	6467 4 272C-40
Category 6A FMK Shuttered Outlet	Bag of 10	Red	6467 4 272C-50
Category 6A FMK Shuttered Outlet	Bag of 10	Yellow	6467 4 272C-90

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