

TrueNet®

Category 6 Shuttered Modular Outlet

Issue 2



Flush Mount Outlet



Rotoloc Outlet

The Category 6 Flush Mount (FMK) and Rotoloc Outlet are high speed data and voice transmission RJ45 outlet assemblies, and are suitable for the direct termination of 100Ω unshielded, 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 Flush Mount Category 6 Outlets clip directly into Clipsal/HPM faceplates
- The Rotoloc Category 6 Outlets clip into the Hager Blu® range of faceplates (note: outlet can not be pushed through into the wall cavity)
- 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
Voltage/Current rating at 25°C ambient:.....	≤ 150 V AC at 2.5 A max.
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-B.2-1 Category 6
.....	≥ ISO/IEC 11801 Class E

* 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.
TrueNet C6 Shuttered FMK	Bag of 10	White	6467 4 202C-00
TrueNet C6 Shuttered FMK	Bag of 10	Black	6467 4 202C-10
TrueNet C6 Shuttered Rotoloc	Bag of 10	White	6467 4 204C-00
TrueNet C6 Shuttered Rotoloc	Bag of 10	Black	6467 4 204C-10

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