



**CAT 7 Keystone Module, shielded, tool-free connection**  
 Quick and safe wire terminations without any special punch tools  
 Transmission properties: Category 7, Class EA  
 Area of application: Up to 500 MHz, 10GBase-T  
 Norms: ISO/IEC 11801 2nd Ed., EN 50173-1, EIA/TIA 568-C, 802.3af, 802.3at PoE+  
 General properties:  
 Suitable for patch panels and mounting outlets  
 RJ45 female to LSA, 8P8C  
 Cable installation via LSA strips, color coded according to EIA/TIA 568 A & B  
 Cable fixing with cable tie  
 Tool-free installation  
 360° shield coverage  
 Accepts: 22-24 AWG solid cables (bare conductor dia. from 0.50-0.58mm, O.D from 5.0-8.5mm)

**Technical properties:**  
 Housing material: Zinc die-cast, nickel-plated  
 RJ45 pin holder: ABS UL 94V-0  
 RJ45 contact: Tinned phosphor bronze, with gold-plated  
 LSA termination clamp: Krone LSA+, UL 94V-2, zinc plated phosphor bronze  
 PCB: FR4, UL 94V-0

**Physical properties:**  
 Insertion force: 30N max. (IEC 60603-7-5)  
 Retention strength: 7.7 kg between jack and plug  
 Operation temperature: -20° C to +70 °C (ISO/IEC 11801, EN 50173-1, ANSI/TIA/EIA 568 C)  
 Mating cycles female: > 750 acc. to ISO/IEC 11801, IEC 60603-7-5  
 Clamp: > 200 acc. to ISO/IEC 11801, IEC 60603-7-5