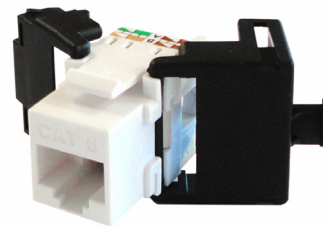


Structured cabling installations

RJ45 Keystone Cat6 UTP
Connectors for telephony
and data

APPLICATION

- Keystone type female connector. For UTP category 6 cable and a conductor cross-section of 23-26 AWG.
- High-end modular connectors. Their robust construction and features such as the 50 micron gold plating of the contacts or the arrow-shaped IDC inserts for easy assembly make these connectors a product of the highest quality.



CMP-045



CHR-045

MODEL			CMP-045	CHR-045
Reference			8254	8253
Dimensions			17.4 x 25.2 x 35.3 (±0.2 mm)	19.2 x 21.6 x 30.7 (±0.2 mm)
Dielectric strength			DC 1200 V	
Isolation resistance			≥ 500 mΩ	
Contact resistance			5 mΩ per contact	
Socket Keystone	Housing	Material	ABS+PC, UL 94-V0	
		Colour	CMP-045 Black CHR-045 White	White
		Material contact zone	PC, UL 94-V2	PBT + fiber glass, UL94V-0
		Unshielded housing	ABS+PC, UL-94-V0	
	Coating contacts		6μ flash gold	
	Number of socket connections		> 65	
IDC	Material		PC+fiber glass, UL 94-V2	
	Colour		Grey (RAL7035)	
	Crimping angle		180 °	90 °
	Connection system		LSA / without tools	LSA
	Contacts	Accepted twisted pair	23-26 AWG	
		Number connections	> 100 times	
	Operating temperature		-10 °C ... +60 °C	
	Relative humidity		75 %	

APPLICATION

- RJ45 male Cat6 UTP 23 AWG
- RJ45 connector that meets the needs of Cat6 cable categories and UTP constructions.
- 50µ flash-gold contacts which, in addition to ensuring a high level of reconnection, also allow for hoses that pass the “channel link” test.



CMR-045

MODEL		CMR-045
Reference		8255
Insulation resistance		> 500 mΩ
Contact resistance		< 2 mΩ
Intensity ratio		2 Amp
Resistance voltage		1000 V DC/min, <0.5 A
Nominal voltage		250 V AC max
Ground contact		No
Housing socket Keystone	Material	Polycarbonate
	Non-ballasted housing	Bronze and Nickel
	Colour	Transparent
	Thread guide	No
Contacts	Material	Phosphorus and bronze
	Coating	50µ flash gold
	No. teeth/pin	2
	Pin thickness	0,35 ±0.05 mm
	Accepted twisted pair	23 AWG
Tensile strength		7,7 Kg
Number of connections		< 200 times
Operating temperature		-40 °C ... +80 °C