

Cat.6A RJ45 Modular Plug, Full Metal Shielded, Toolless



Features

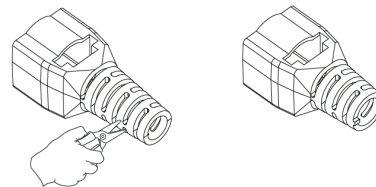
- Cat.6A RJ45 plug to be assembled in the field
- Plug contacts made of phosphor bronze, 3 µm gold plated
- Color code / assignment options: EIA/TIA 568A, EIA/TIA 568B
- Screening made of metal with zinc alloy

Technical data

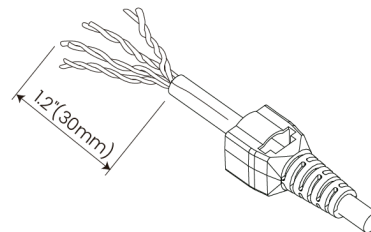
Type Order no.		EML 12 212500001
Suitable for cable		LCL 110, LCH 120
Classification to ISO/IEC 11801		Cat.6A
Suitable for cable diameter	mm	6-9 (AWG22-27)
Permissible ambient temperature	°C	-10 to +60
Packing unit/Weight	units/kg	1 (50, 500)/0,022

Installation guide

1. Cut the end of strain relief boot to fit your cable outer diameter.

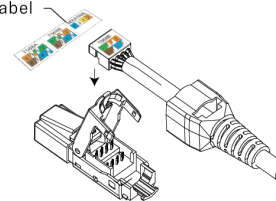


2. Insert cable into strain relief boot, strip off 1.2 inch/30 mm of cable jacket, fold back braid and drain wire.



3. Stick the correct wiring label on the wire cap if it is not T568B way.

Wiring label

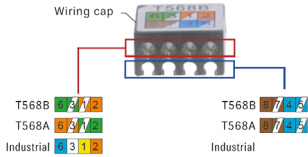
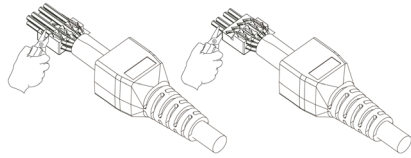


Wiring label

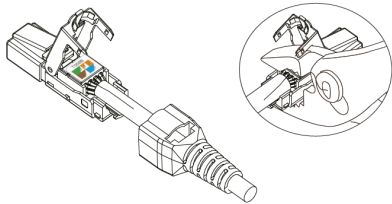
Jack Pin Designations

	TIA/EIA T568A	TIA/EIA T568B	Industrial
1	White/Green	White/Orange	Gelb
2	Green	Orange	Orange
3	White/Orange	White/Green	Weiß
6	Orange	Green	Blau
4	Blue	Blue	
5	White/Blue	White/Blue	
7	White/Brown	White/Brown	
8	Brown	Brown	

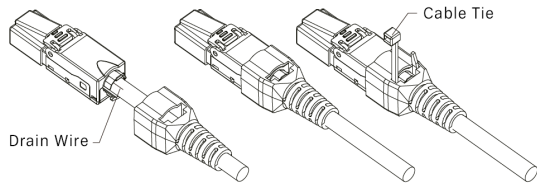
4. Fan out all four twisted pairs, following the wiring label and allocate each conductor into proper slots on wiring cap. Trim the ends of conductors.



5. Place the wiring cap onto plug, use plier to clamp wiring cap until it completely snap-in to effect the connection.



6. Close plug cover, make sure the drain wire is in proper contact with grounding clip on plug. Pull back strain relief boot to cover the plug, fasten supplied cable tie to secure grounding contact.



Remove the cable

Cut off cable tie, remove the boot. Using flat screw driver and pry gently on plug cover one end first and the other end subsequently to open it (risk of injury!).

