

## CAT 6 Modular Plug for Round Cables



✓ Quick and easy installation

✓ Category 6

✓ RJ45, 8P8C

✓ Shielded or unshielded

### Abstract

CAT 6 Modular plug for round cables, RJ45, 8P8C, shielded or unshielded

### Features

- RJ45, 8P8C
- Shielded or unshielded version available
- UL certified
- Insertion force:  $\leq 30$  N
- Mating cycles:  $\geq 750$
- Contact material: Phosphor bronze
- Contacts coating: Nickel, gold plated  $0.8 \mu$
- Material connector body: Polycarbonat, clear
- Material shielding housing: Brass  $0.5$  mm,  $2 \mu$  nickel plated
- Diameter Cu-conductor: AWG (27/7 ... 24/7)
- Outer diameter cable sheath:  $5.5 \dots 6.2$  mm
- Operating temperature:  $-40$  °C up to  $+70$  °C
- Current carrying capacity: 1A at  $50$  °C

### Product Overview

These modular plugs can be used to establish quick and simple connections.  
Easy assembly by modular crimping tool "DN-94004".

### Product Number Information

AK-219602	CAT 6 modular plug, 8P8C, unshielded, for round cable, two-parts plug
AK-219603	CAT 6 modular plug, 8P8C, shielded, for round cable, two-parts plug

### More Modular Plugs from DIGITUS®

A-MO 8/8 SRS	Modular plug, for round cable, 8P8C, CAT 5, shielded
A-MO6A 8/8 HRS	CAT 6 <sub>A</sub> RJ45 modular plug, Hirose TM31, 8P8C, shielded, for round cables, incl. hood
A-MO6 8/8 HRS	CAT 6 RJ45 modular plug, Hirose TM21, 8P8C, shielded, for round cables, incl. hood
A-MO 8/8 HRS	CAT 5e RJ45 modular plug, Hirose TM11, 8P8C, shielded, for round cables, incl. hood

A-MO 6/4 SF	Modular plug, for flat cables, 6P4C, unshielded
A-MO 6/6 SF	Modular plug, for flat cables, 6P6C, unshielded
A-MO 8/8 SF	Modular plug, for flat cables, 8P8C, unshielded
A-MO 6/4 SR	Modular plug, for round cables, 6P4C, unshielded
A-MO 8/8 SR	Modular plug, for round cables, 8P8C, unshielded
A-MOT 8/8	Kink protection sleeve, for 8P8C modular plug, color black
A-MOT/B 8/8	Kink protection sleeve, for 8P8C modular plug, color blue
A-MOT/E 8/8	Kink protection sleeve, for 8P8C modular plug, color grey
A-MOT/G 8/8	Kink protection sleeve, for 8P8C modular plug, color green
A-MOT/R 8/8	Kink protection sleeve, for 8P8C modular plug, color red
A-MOT/Y 8/8	Kink protection sleeve, for 8P8C modular plug, color yellow

## Product Number Information - Accessories

DN-94004	DIGITUS® Multi modular crimping tool, metal, suitable for 4P2C, 4P4C, 6P4C, 6P6C, 8P8C, incl. stripper & cutter
DN-94005	DIGITUS® Modular crimping tool, incl. stripper & cutter, 8P8C
DN-94007	DIGITUS® Modular crimping tool, metal, incl. stripper & cutter, 6P4C, 8P8C
DN-94013	Crimping tool with cable tester, for 8P8C/RJ45; 6P6C/RJ12; 6P4C/RJ11; 4P4C 4P2C plug & DEC/OFF SET plug 6P6C
DN-94014	DIGITUS® pliers, cutting area 9.45 mm hole for precise and easy cutting, compact design, ergonomic handle (yellow)
DN-CT-10M-20	Velcro tape, 20 mm wide, for structured cabling, 10 m roll, color black