

# DATASHEET

## ECOLAN® RJ45 Connector UTP, Cat.6, Field-Plug



ECOLAN®

Cat.6

5 Gbit

### Description

The ECOLAN® RJ45 plug provides a combination of excellent transmission quality and fast and easy tool-free assembly. IDC terminals and very low contact resistances assure high quality contacting for installation cables up to 9mm diameter and wire gauge from AWG22 - AWG27.

Unshielded polycarbonate body with separate dust cap and anti-kink sleeve  
 Cat.6/Class E performance according to ISO/IEC11801 and IEC60603-7-4  
 Compact cable manager for AWG 22/1 .. AWG 26/1 or AWG22/7 .. AWG27/7  
 Pair management according to TIA 568A /B colour codes and industrial Profinet 1-2-3-6  
 Re-termination capability up to 5 times with the same width, for AWG27/7 up to 2 times  
 Suitable for cable dia from 6,0mm .. 9,0mm  
 Strain relief with cable tie

### General data

Category	6
Model	jack (jack)
Connection type	LSA
Type of connector	RJ45 8(8)
Screened	False
AWG-range for solid core	22 - 27
Special tool necessary	False
Suitable for round cable	True
Suitable for flat cable	False
Suitable for litz wire conductor	True
Suitable for solid core	True

### Electrical characteristics

4PPOE certified	Ja
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### Available variants

Article no.	Title	Colour
88035UTP.1	ECOLAN® RJ45 Connector UTP, Cat.6, Field-Plug	black

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