

# DATASHEET

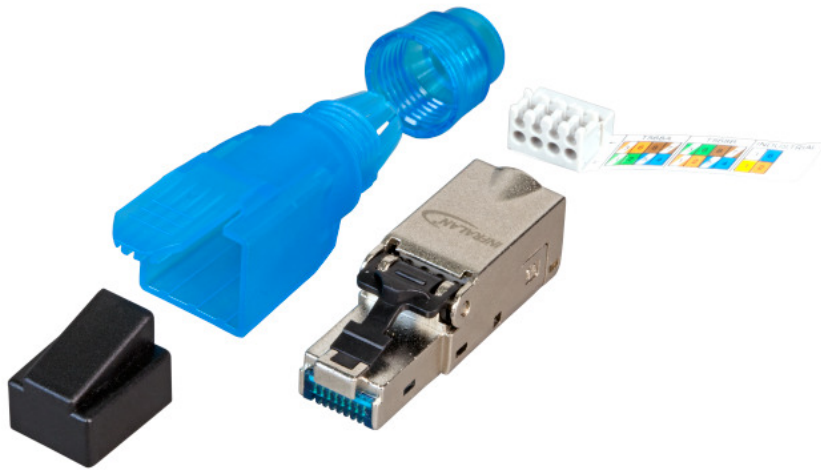
## RJ45 Connector STP, Cat.6A, Field-Plug

Article no.

88035AV.1

Cat.6<sub>A</sub>

10 Gbit



### Description

The RJ45 plug provides a combination of excellent transmission quality and fast and easy tool-free assembly. Fully shielded zinc diecast housing ensures the best EMC features especially in industrial environments. IDC terminals and very low contact resistances assure high quality contacting for installation cables up to 9mm diameter and wire gauge from AWG22 - AWG27.

Shielded zinc diecast body with separate dust cap and anti-kink sleeve  
Class EA performance according to ISO/IEC11801 and IEC60603-7-51  
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 gland  
Tension relief with cable gland and sliding lever

### General data

Category	6A (TIA)
Model	jack (jack)
Connection type	IDC
Type of connector	RJ45 8(8)
Screened	True
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

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## Standards, approvals, certifications

4PPOE certified

Ja

## Available variants

Article no.	Title	Colour
88035AV.1	RJ45 Connector STP, Cat.6A, Field-Plug	aqua

## accessory

K5534FRT.1	RJ45 Patch cable S/FTP, Cat.6A, TPE superflex, red
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