

# RJI Keystone Cat.6, 8p IDC AWG28-24



Part number	09 45 545 1563
Specification	RJI Keystone Cat.6, 8p IDC AWG28-24
HARTING eCatalogue	https://b2b.harting.com/09455451563

Image is for illustration purposes only. Please refer to product description.

## Identification

Category	Connectors
Series	HARTING RJ Industrial <sup>®</sup>
Element	Female
Specification	RJ45
Version	
Termination method	IDC termination
Size	Keystone version
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Technical characteristics	
Conductor cross-section	0.08 0.22 mm <sup>2</sup> solid and stranded
Conductor cross-section	AWG 28 AWG 24
Wire outer diameter	1.7 mm
Transmission characteristics	Cat. 6 <sub>A</sub> Class E <sub>A</sub> up to 500 MHz

10 Mbit/s
100 Mbit/s
1 Gbit/s
10 Gbit/s
-40 +70 °C
≥750
IP20

Page 1 / 2 | Creation date 2021-03-26 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



#### Technical characteristics

Cable diameter	5 9 mm
Material properties	
Material properties	
Material (insert)	Polycarbonate (PC)
Colour (insert)	White
	Yellow
Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Nickel plated
Material flammability class acc. to UL 94	V-2
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

# Specifications and approvals

Approvals	DNV GL
UL / CSA	UL 1863 DUXR2.E470046 CSA-C22.2 No. 182.4, No. 233-09 DUXR8.E470046

## Commercial data

Packaging size	1
Net weight	30.36 g
Country of origin	Latvia
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors

Page 2 / 2 | Creation date 2021-03-26 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com