

PushPull V4 plug, RJ45, Cat.6, IDC



Part number	09 45 145 1561
Specification	PushPull V4 plug, RJ45, Cat.6, IDC
HARTING eCatalogue	https://b2b.harting.com/09451451561

Identification

Category	Connector
Series	HARTING PushPull
Identification	RJ45
Element	Connector set

Version

Termination method	IDC termination
Locking type	PushPull
Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
Pack contents	incl. housing with RJ45 connector, shielding and cable gland

Technical characteristics

Conductor cross-section	AWG 27/7 ... AWG 22/7 Stranded AWG 24/1 ... AWG 22/1 Solid
Limiting temperature	-40 ... +70 °C
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	4.5 ... 10 mm
Transmission characteristics	Cat. 6 Class E up to 250 MHz
Data rate	10 Gbit/s

Material properties

Material (hood/housing)	Thermoplastic
Colour (hood/housing)	Black
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e



Pushing Performance

Material properties

REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

Specifications	IEC 61076-3-106 Variant 4
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	10
Net weight	27 g
Country of origin	Romania
European customs tariff number	85366990