Patch Cables INDUSTRIAL ETHERNET high flexible

RJ45-IP20 180°

HELUKAT® CONNECTING SYSTEMS INDUSTRY

Category 5e

Type

Patch Cable RJ45-IP20 180°, Industrial Ethernet high flexible application

Cable

Designation:	LAN Industry SF/UTP 4x2x0,15 PUR
Sheath material:	PUR
Frequency:	up to 155 MHz

Plug

Push-on connector type 1:	RJ45-connector IP20
Push-on connector type 2:	RJ45-connector IP20
System type:	HELUKAT® RJ45 Cat.5e
Pin assignment:	1:1 acc. to TIA/EIA 568 B

Flame proof

acc. to IEC 60332-1-2

Oil-resistant

Acc. to EN60811-2-1

Norms and standards

Components of HELUKAT CONNECTING SYSTEMS® to 155 MHz acc. Category 5e, ISO 11801 (2002), EN 50173-3, IEC61156-1, IEC61156-6, EIA/TIA 568 B and IEC 61918.

Preferred types

Part no.	Sheath colour	Length in metres	Unit
806546	green similar RAL 6018	0,5	50
806547	green similar RAL 6018	1,0	50
806548	green similar RAL 6018	2,0	50
806549	green similar RAL 6018	3,0	30
806550	green similar RAL 6018	5,0	30
806551	green similar RAL 6018	10,0	25
806552	green similar RAL 6018	15,0	10
806553	green similar RAL 6018	20,0	5
806554	green similar RAL 6018	25,0	5

Dimensions and specifications may be changed without prior notice.

Characteristics

Jumper cable for the connection between IP20 protected ethernet applications according ISO/IEC 11801 with RJ45 plugs. Usable for permanent moving applications.
The special plastic compound which is used for this plug series is good resistant against chemical and oil. Connected to special applications an individual evaluation from our consultants should be done.

- Drag chain suitable
- Bending radius 7,5 x cable outerdiameter maximum
- Moving speed 180 m/min maximum
- Movement distance 4,5 m maximum
- Accelaration 5 m/s² maximum
- Cycles maximum 5 Mio.
- Temperature range from -25°C to +80°C
- Transmission rate maximum 100 Mbit/s
- Suitable for the „Light-Duty" range.

Options

We also can deliver other cable length, cross-over cables or other types of plugs.

HELUKABEL®