



# Holdkey

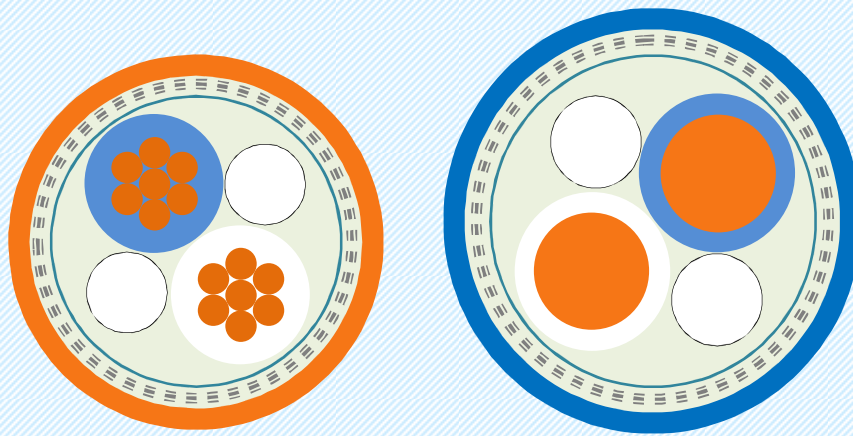
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## Single Pair Ethernet Cable

According to the IEC 61156-x standard, the cable comprises torsion, trailing and robotic cables as well as special solutions which combine the single pair Ethernet features with various other elements.



### Characteristics:

- ✧ Data transmission up to 40 meters /1 Gbps and up to 1000 meters /10 Mbps
- ✧ Economical, slim, flexible cables
- ✧ Designed for industrial environments
- ✧ Suitable for drag chains and torsional applications
- ✧ Oil resistant
- ✧ Support of PoDL (Power over Data Line)
- ✧ Various jacket materials available: PUR, PVC.



### Technical data:

Cable Type	Solid	Stranded
Conductor	22/23/24AWG	22/26AWG
Insulation	Foam skin PE	Foam skin PE
Core	2 wires twisted to pair with PE filler	
Shield 1 <sup>st</sup> layer	Aluminum foil	
Shield 2 <sup>nd</sup> layer	Tinned copper braided	
Jacket	PVC, PUR	
OD	22AWG: 4.8+/-0.3mm 23AWG: 4.5+/-0.3mm 24AWG: 4.2+/-0.3mm	22AWG: 5.2+/-0.3mm 26AWG: 4.0+/-0.3mm

### Standard:

Flame retardant acc. to IEC 60332-1-2

Oil resistant acc. to DIN EN 60811-404

UL-Style 20233

RoHS compliant