



Data Sheet	2171370
IE-EC-5-M8-A-...-Y-2-26-7-OE	Valid from: 15.11.2013

Description

Patch cord for Industrial Ethernet,
2pair, AWG26/7 (stranded wire), Cat.5 acc. to EN 50288-2-1,
PVC, angled M8 male A-coded
on open conductor end,
Length (L*) see table (see sketch)

Article number	Article description	Length (L*)
2171370	IE-EC-5-M8-A-0,5-Y-2-26-7-OE	0,5
2171371	IE-EC-5-M8-A-1-Y-2-26-7-OE	1
2171372	IE-EC-5-M8-A-2-Y-2-26-7-OE	2
2171373	IE-EC-5-M8-A-3-Y-2-26-7-OE	3
2171374	IE-EC-5-M8-A-5-Y-2-26-7-OE	5
2171375	IE-EC-5-M8-A-7-Y-2-26-7-OE	7
2171376	IE-EC-5-M8-A-10-Y-2-26-7-OE	10
2171377	IE-EC-5-M8-A-15-Y-2-26-7-OE	15
2171378	IE-EC-5-M8-A-20-Y-2-26-7-OE	20

Mechanical characteristics Assembling

Number of contacts	4
Number of connectors	1
Shielding	Yes
Mating cycles	≤ 100
Cable outlet	angled

General characteristics cable

design

Article number of cable conductor	2170430 stranded bare copper wire, 26AWG; 0,14 mm ² (7 x 0,16)
Insulation	foam-skin Polyethylene, core diameter 1,0 mm
Core identification code	pair 1 white/orange - orange pair 2 white/green - green
Stranding	cores twisted to pairs, pairs twisted to cable core
Screening	aluminium laminated plastic foil
Outer sheath	braid of tinned copper wires, coverage 85 % ± 5 PVC, green similar to RAL6018 outer diameter approx. 4,8 mm

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Mechanical and thermal properties

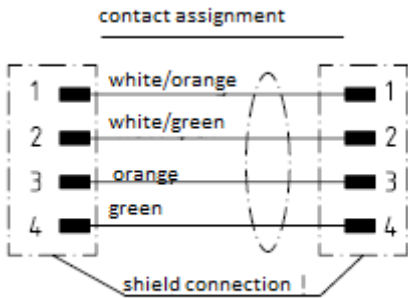
UV resistant
Tensile strength ≤ 80N

temperature rating (static) : -30°C up to +80°C
temperature rating
(non continuous movements) : -20°C up to +60°C
Min. bending radius allowed : repeated 8 X ø , single 4 X ø

General characteristics connector

standards	M8-connector acc. to IEC 61076-2-101
coding	A - Standard
Protection class	IP67 after assembly
Status display	no

Technical drawings



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