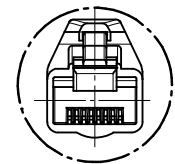


Cable Print:  
 <MOLEX ETHERNET CABLE CAT6<sub>A</sub> 4x2x26> <material no.> <datecode>



SEE DETAIL-2

**TECHNICAL DATA:**

RJ45 TO RJ45 CAT6<sub>A</sub> Cordset AWG26  
 straight blue inline 360° shielded.

Poles: 8  
 Max. Voltage: 48V  
 Max Current: 0.5A  
 Contact resistance: <5m Ohm  
 Insulation withstand: >100M Ohm  
 Protection RJ45 / RJ45: IP20 / IP20  
 Temperature range: -40°C to 70°C  
 Transmission characteristics (category): CAT6<sub>A</sub>

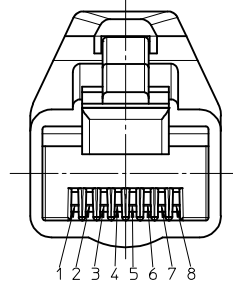
Low-Halogen-Status according to IEC 60754-1/-2

Packaging:  
 The cordsets delivered packed into Carton.

**CONNECTOR PIN ASSIGNMENT**

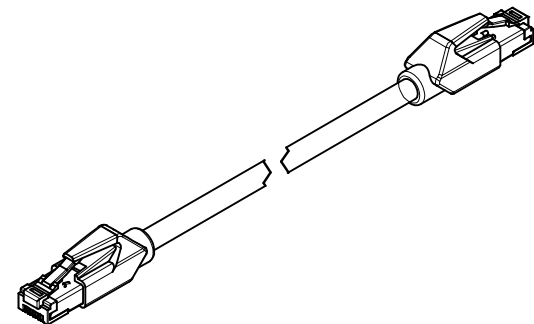
PLUG RJ45

DETAIL-2  
 SCALE 4:1

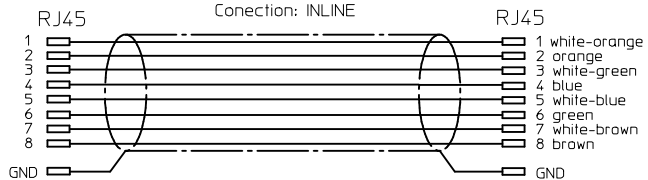


- Wiring Scheme RJ45
- 1 white-orange
  - 2 orange
  - 3 white-green
  - 4 blue
  - 5 white-blue
  - 6 green
  - 7 white-brown
  - 8 brown

Material Number	Length L [m]	Tolerance [mm]
1203410600	0,5	+20 -10
1203410601	1	+20 -10
1203410602	2	±25
1203410603	3	±25
1203410604	4	±25
1203410605	5	±25
1203410606	10	±30
1203410607	15	±30



Wiring Diagram  
 Connection: INLINE



POS	DESCRIPTION	MATERIAL	FINISH
2	PLUG RJ45	NA	BLACK
1	CABLE	PUR	BLUE

<b>ENTER DESCRIPTION</b> IEC NO: IPG2014-1181 DRAWN: ZISMAYILOV 2014/02/13 CHKD: APOHL 2014/02/17 APPR: CBURGER 2014/02/25	<b>QUALITY SYMBOLS</b> 	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		DRAWN BY: ZISMAYILOV DATE: 2014/01/28	TITLE: CSE RJ45 CAT6A 8P 0C FE STR PUR XM DE SHLD BU
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.30 ± --- 0 PLACE ± 0.50 ± ---		SCALE: 1:1		CHECKED BY: APOHL DATE: 2014/02/17	DESIGN UNITS: METRIC
		ANGULAR ± 1.0 °		APPROVED BY: CBURGER DATE: 2014/02/25		THIRD ANGLE PROJECTION	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-120341-066	

**molex**

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