

Technical Data:
M12 TO RJ45 CAT6_A 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 M12 / RJ45: IP67 / IP20
Temperature range: -40°C to 70°C
Transmission characteristics
(category): CAT6_A

1) DEVIATION OF RTN-LOSS AT CAT6_A LIMIT
BELOW 2.00E+06Hz

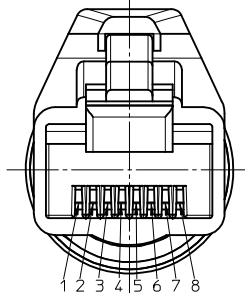
Low-Halogen-Status according to IEC 60754-1/-2

Product Specification see: PS-120341-140

Packaging:
The cordsets delivered packed into Carton.

Material Number	Length L [m]
1203410500	0,5
1203410501	1
1203410502	2
1203410503	3
1203410504	4
1203410505	5
1203410506	10
1203410507	15
1203410508	20
1203410509	30
1203410510	40
1203410511	23

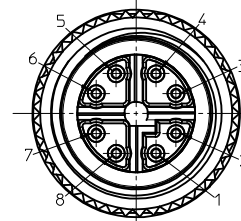
Connector pin assignment
Plug RJ45
DETAIL-2
SCALE 4:1



Wiring Scheme RJ45

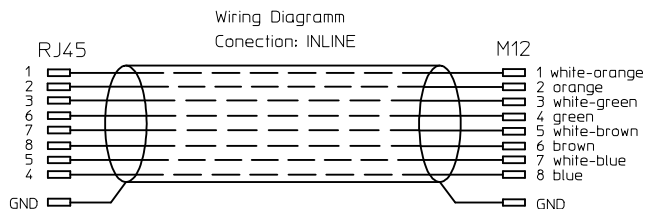
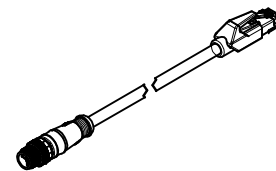
- 1 white-orange
- 2 orange
- 3 white-green
- 4 blue
- 5 white-blue
- 6 green
- 7 white-brown
- 8 brown

Connector pin assignment
Plug M12
pin side view
DETAIL-1
SCALE 4:1



Wiring Scheme M12

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



POS	DESCRIPTION	MATERIAL	FINISH
01	COUPLING NUT	BRASS	NICKEL PLATED
02	INSERT	PA	BLACK
03	CONTACT	BRASS	GOLD OVER NICKEL
04	SHIELDING CROSS	ZINC DIE-CAST	NICKEL PLATED
05	SHIELDING SHELL	ZINC DIE-CAST	NICKEL PLATED
06	FERRULE	BRASS	NICKEL PLATED
07	TAPE	PA	AMBER
08	OVERMOULD	PUR	BLACK
09	CABLE	PUR	BLUE
10	PLUG RJ45	NA	BLACK

ENTER DESCRIPTION EC NO: IPG2016-1336 DRAWN:RSCHIEBER 2016/04/04 CHKD:THAERDT 2016/04/04 APPR:RSILLER 2016/04/04 REV C1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm INCH	DRAWN BY: ZISMAYILOV DATE: 2011/11/15	DATE: 2011/11/15	TITLE CSE M12 CAT6A RJ45 8P XC MA STR PUR XM SHLD BU		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.30 ± --- 0 PLACE ± 0.50 ± ---	CHECKED BY: RSCHIEBER DATE: 2012/06/12	DATE: 2012/06/12			
		ANGULAR ± 1 °	APPROVED BY: AVOGT DATE: 2012/06/12	DATE: 2012/06/12			