

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

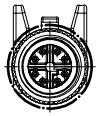
Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

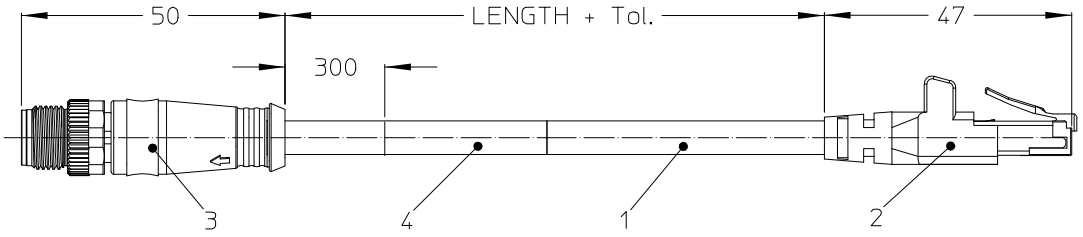
Expert team | Trust guarantee | 100% satisfaction

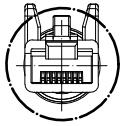
All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Cognex CCB-84901-2001-05* at our website: ***Click HERE***



SEE DETAIL-1





SEE DETAIL-2

Technical Data:

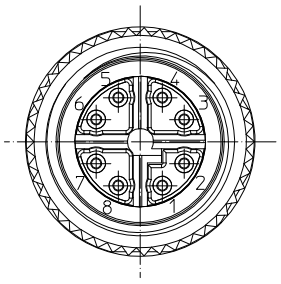
M12 TO RJ45 CAT6 Cordset AWG26 straight teal inline 360° shielded.

Poles:	8
Max. Voltage:	48V
Max Current:	0,5A
Contact resistance:	<5m Ohm
Insulation withstand:	>100M Ohm
Protection:	IP67 / IP20
Temperature range:	-40°C to 80°C
Transmission characteristics (category):	CAT5E

Connector pin assignment

Plug M12

pin side view

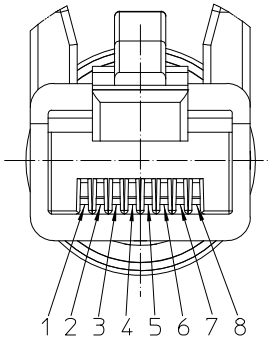


Wiring Scheme M12
1 white-orange
2 orange
3 white-green
4 green
5 white-brown
6 brown
7 white-blue
8 blue

DETAIL-1
SCALE 3:1

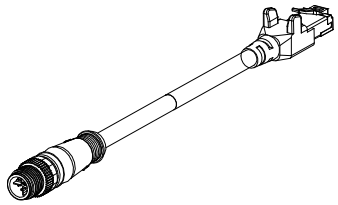
Connector pin assignment

Plug RJ45



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

DETAIL-2
SCALE 3:1



GEN-1
SCALE 1:2

BAG LABEL DETAILS

COGNEX
PRODUCT ID
185-130XR | REV
BARCODE
WWW.COGNEX.COM
DATE CODE | COUNTRY OF ORIGIN

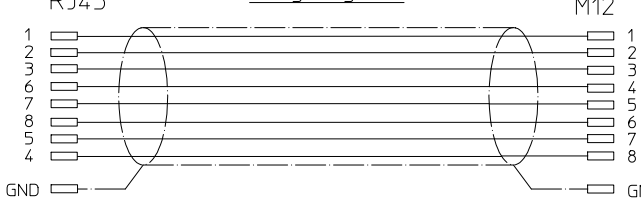
WRAP LABEL DETAILS

PRODUCT ID
185-130XR | REV
DATE CODE | MFG'R ID

MOLEX PN	COGNEX PN	Length [m]	Tolerance
1203410800	185-1305R	0,6	+20 -10
1203410801	185-1304R	2,0	±25
1203410802	185-1303R	5,0	±25
1203410803	185-1306R	10,0	±30
1203410804	185-1307R	15,0	±30
1203410805	185-1308R	30,0	±60

NOTES:
1. Cable to be colied and packaged in an 8" X 10" clear plastic bag.
2. COGNEX logo font: EUROSTILE EXT2.
3. Barcode Content: 185- per chart
   Barcode Type: 128 6mm HIGH (min)

Wiring Diagramm



PRE-RELEASE REFERENCE USE ONLY

POS	DESCRIPTION	MATERIAL	FINISH
4	WRAP LABEL	NA	WHITE
3	PLUG M12	NA	NA
2	PLUG RJ45	NA	BLACK
1	CABLE	TPCP	TEAL

ENTER DESCRIPTION
EC NO: IPG2015-1249 2015/01/12
DRWN:ZISMAYILOV 2015/01/12
CH'KD:RSILLER 2015/01/16
APPR:
DESCRIPTION
1
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.10	± ---
0 PLACE	± ---	± ---

ANGULAR ± .5 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: ZISMAYILOV DATE: 2015/01/12
CHECKED BY: RSILLER DATE: 2015/01/16
APPROVED BY: DATE:

TITLE: CSE M12 CAT6A RJ45 8P XC MA STR PVC XM SHLD

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: RSD-120341-270
SHEET NO.: 1 OF 1
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP