Ethernet cable M12 to RJ45, 2 m

P/N: T128390ACC

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General description
Ethernet cable, M12 to RJ45, X-coded.

Physical data	
Weight	0.089 kg (0.20 lb.)
Cable length	2 m (6.6 ft.)
Connector	M12 to RJ45
Color	Black

Shipping information	
List of contents	• Cable
Packaging, weight	0.14 kg (0.31 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	4743254001794
UPC-12	845188009946
Country of origin	Estonia

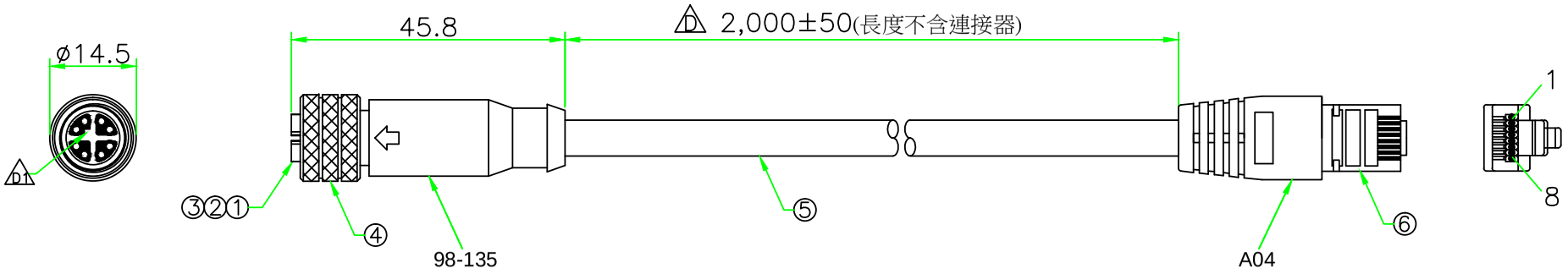
Compatible with the following products:

- 71201-0101; FLIR AX8 9 Hz

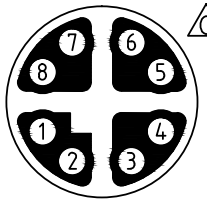
RoHS E

IP67

REV.	DESCRIPTION	DATE
A	ISSUE	Dec/23/2013
B	Modify the wire diagram.	Dec/25/2013
C	Modify M12 Pin Assignment.	Dec/25/2013
D	Modify cable length.	Dec/25/2013
D1	Correct key direction.	Jan/22/2014
E	Add note.	Mar/30/2014
F	Modify P/N.	Sep/25/2014



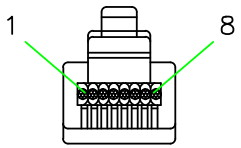
C



Pin Assignment
Front View
(前視圖)

B Wiring Diagram

M12			RJ45
1	Orange/White	(橙/白)	1
2	Orange	(橙)	2
3	Green/White	(綠/白)	3
4	Green	(綠)	6
5	Blue	(藍)	7
6	Blue/White	(藍/白)	8
7	Brown/White	(棕/白)	5
8	Brown	(棕)	4



Pin Assignment
Front View
(前視圖)

No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS
6	RJ45 PLUG	RJ45 8P8C PLUG.		1	78018P8C30A
5	CABLE	CAT5E FTP 24AWG x 4 PAIR + AL/MY + Drain wire, OD:6.0mm.	BLACK	1	WAC2B0026
4	RING NUT	Brass, Nickel Plated.		1	M12F-RN
3	O-RING	Viton.	BLACK	1	M12-O-VK
2	CONTACT	Brass , Female pin ,6 u" Gold plated .		8	AASPF-1008-0.8
1	CONNECTOR	M12 X-coding Female connector insert. Nylon+GF.	BLACK	1	M12X-08F

UNIT: mm

SCALE 1:1

UNLESS OTHERWISE SPECIPED TOLERANCES:
X ± 0.25 XX ± 0.1
XXX ± 0.05 ANGLE ± 1ø

REV. F

SHEET 1/1

TITLE: M12 X-Coding Female Molded Cable Ass'y

P/N: K129351004

DWG.NO: T128390 F

DR.

CH.

AP.