



- 1.ELECTRICAL TEST:  
 1.1. 100% OPEN&SHORT&MISS WIRE TEST;  
 1.2. CONDUCTOR RESISTANCE: 1.50hm/M(Max)  
 1.3. INSULATION RESISTANCE: 2M(Min)  
 1.4. HI-POT: DC 300V 0.01S

L	T
L≤1m	±30mm
1m<L≤5m	±50mm
5m<L≤10m	±100mm
L>10m	±150mm

**M12 X CODE 8POLE~RJ45**  
 Protection level IP67@M12;  
 Nominal voltage UN 30V;  
 Nominal current IN 0.5A@M12-X CODE;  
 Signal type: Ethernet 10Gbps  
 Operating temperature: -20°C to +70°C (fixed)  
 -15°C to +60°C (flexible)

WIRE CONNECTION

P1	PAIRS	P2	COLOR(568B)
1	---	1	WHITE/ORANGE
2	---	2	ORANGE
3	---	3	WHITE/GREEN
8	---	4	BLUE
7	---	5	WHITE/BLUE
4	---	6	GREEN
5	---	7	WHITE/BROWN
6	---	8	BROWN
SHELL	---	SHELL	DRAIN

5	CABLE LABEL 80*15mm
4	RJ45 PLUG 8P8C PIN GOLD PLATED SHLL SPCC NI-PLATED
3	MOLDED OF BLACK PVC
2	M12 X CODE 8 POLE SHELL,PIN GOLD PLATED;SHELL NI-PLATED
1	CAT.6A (26#(7/0.16BC*FM_PE)*1P+AL)*4P+D+B(128/0.10TC)+PUR JACKET OD6.5±0.2mm

Date	2025 / 05/ 12
Unit	mm
Projection	drawing
Rev	A
File No.	88498

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Item no.	<b>80999</b>
Title:	M12 Cable X-coded 8-pin straight plug to RJ45 plug angled upward, 1 m, orange
EAN:	4043619809998