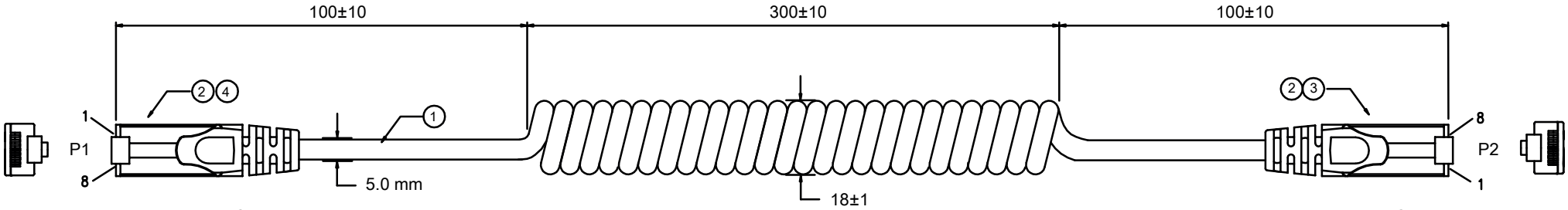

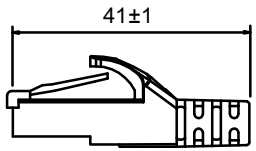

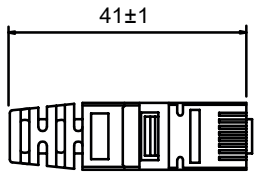

87992: 300mm coiled, Stretching to 1M
87993: 600mm coiled, Stretching to 2M
87994: 900mm coiled, Stretching to 3M

Customized Requirements

- According to UL444 Cat 5e +PoE 48V 2W 41.6mA 10MB.
- 4.9N (500g) / 5000 times at a rate of 40 times/minute with a bend angle of ±60°.
- 300mm coiled length can expanding 3 times to 900mm .
- The cables shall have a structure that cannot be easily disassembled by users.
- The functionality of the cables shall not degrade with age.
- Materials resistant to deterioration shall be selected as much as possible for the sake of their external appearance.
- For the enclosure and cables, halogen-free, fire-retardant materials (UL94-V0 level) shall be used.
- Consideration shall be given to the strength of the coating layer so that the cables will not easily break.
- The interface part RJ45 shall be devised in a way that it will not easily fall off. The locking clip shall be devised in a way that it will not be easily broken.
- The cables shall be able to be easily connected to/disconnected from application.
- Dust prevention: Compliance to JIS C 0920 (IEC 60529 2001) Degree of protection IP4X or higher is required in a state connected to application.
- Water prevention: Compliance to JIS C 0920 (IEC 60529 2001) Degree of protection IPX4 or higher is required in a state connected to application.
- Salt damage: After the cables undergo the test specified in JISC60068-2-52 (IEC 60068-2-52 1996) severity level (2), there shall be no impact on the functions, performance and quality of the cables.

Pin Out

P1		P2
1		1 White/Orange
2		2 Orange
3	3/6 Twisted	3 White/Green
4		4 Blue
5		5 White/Blue
6	3/6 Twisted	6 Green
7		7 White/Brown
8		8 Brown

Electrical Test

1.HIPOT TEST: DC 300V.
2.INSULATION RESISTANCE: 10M OHM/MIN.
3.CONDUCTIVE RESISTANCE: 3 OHM/MAX .
4.100% OPEN SHORT & MISWIRE TEST.

NO	PART NAME	DESCRIPTION	Q'TY
4	Outer Molding	Black TPE 90A	2 PC
3	Connector	RJ45 Plug Gold Plated	1 PC
2	Connector	RJ45 Plug Gold Plated	1 PC
1	Cable	NONE-UL444 EIA/TIA 568B UTP 28AWG*4P Ether TPU Black	1 PC

Date	2025 / 10 / 27	DELOCK we move the world	
Unit	mm	Item no.	88019
Projection	drawing	Title:	RJ45 spiral cable, Cat.5e, plug to plug, 5 m, black.
Rev	A		
File No.	88445	EAN:	4043619880195