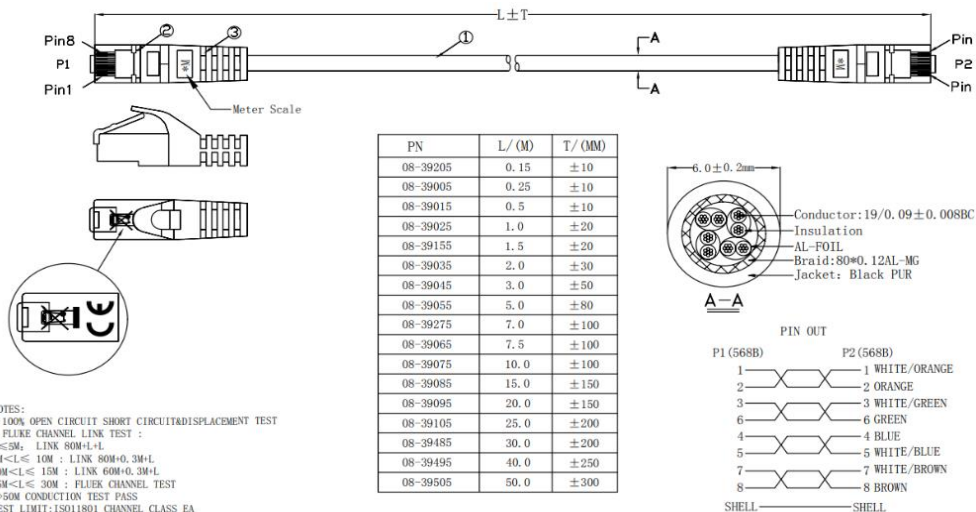




PUR is the abbreviation for polyurethane.  
The material PUR is a thermoplastic elastomer (TPE)  
and has special properties.

The industrial market prefer cables with PUR cable jacket  
because of its many advantages.

PUR advantages:  
abrasion-resistant, suitable for drag chains, tensile strength, oil-resistant,  
pull tight, notch-resistant, bend-resistant, impact-tough,  
cold-flexible, heat-resistant, UV-resistant, hydrolysis resistant;

Suitable for outdoor use.

Not suitable for buried installation,  
please pay attention to the legal regulations and  
use cable tubes / ducts for such installations.

- Connections: RJ45 plug to RJ45 plug
- Compatible with: 10GBASE-T, 1000BASE-T and below
- Transmission frequency cable up to: 600 MHz
- Transmission frequency plug up to: 500 MHz
- Bandwidth up to: 10 Gbit/s
- Pin assignment: EIA/TIA 568B
- Cable specification: Cat. 7 (Class F)
- Specification plug: Cat. 6A (Class EA)
- Backwards compatible versions: Cat. 6A, Cat. 6 and below
- Suitable for:
- PoE IEEE 802.3af Class 1 / PD Type 1 / 2 pairs,
- PoE IEEE 802.3af Class 2 / PD Type 1 / 2 pairs,
- PoE IEEE 802.3af Class 3 / PD Type 1 / 2 pairs,
- PoE+ IEEE 802.3at Class 4 / PD Type 2 / 2 pairs;

- Shielding class: S/FTP
- Shielding 1: foil laminated PIMF (100% density)
- Shielding 2: braid
- Core material: copper
- Wire type: stranded / flexible (stranded)
- Number of cores: 8 (4 x 2 twisted pair)
- Plug: moulded, shielded
- Contact surface: Pins gold-plated



NOTES:  
1. 100% OPEN CIRCUIT SHORT CIRCUIT DISPLACEMENT TEST  
2. FLUX CHANNEL LINK TEST :  
L<=3M : LINK 60M+L  
5M<L<= 10M : LINK 60M+0.3M+L  
10M<L<= 15M : LINK 60M+0.3M+L  
15M<L<= 30M : FLUX CHANNEL TEST  
L>50M CONDUCTION TEST PASS  
TEST LIMIT:150(180) CHANNEL CLASS EA  
3. ROHS2.0 AND REACH COMPLIANT

|   |           |                                                                                                    |
|---|-----------|----------------------------------------------------------------------------------------------------|
| ③ | MOLDED    | PVC                                                                                                |
| ② | CONNECTOR | RJ45 8P8C, Nickel Plating Of Shell, Pin Gold-Plated Fu"                                            |
| ① | CABLE     | S/FTP CAT7 26AWG(19/0.09±0.008)BC*4P+AL-FOIL+B(80*0.12AL-MG),<br>PREMIUM PUR JACKET OD:6.0+/-0.2MM |

NO PART NAME PICTURES AND COLORS CAN DIFFER FROM THE PRODUCT

DESCRIPTION

RJ45 PATCHCABLE, CAT. 7 S/FTP, PUR, BLACK

|                               |    |       |            |          |  |     |          |
|-------------------------------|----|-------|------------|----------|--|-----|----------|
| SIZE                          | A4 | DATE  | 14.12.2023 | CHECKED  |  | TOL | 31-39205 |
| UNIT                          | MM | DRAWN | Stecher    | APPROVED |  |     |          |
| CUSTOM TARIF NO.: 85444210000 |    |       |            |          |  |     |          |

**FLEX**LINE

