



## LPC-35/35PG

Profibus Connector with/without PG socket to 12 M

- 35° angle cable outlets
- With or without PG socket
- Can replace Siemens profibus connector perfectly



### Introduction

The profibus connector connects the profibus station and profibus cable for signal transmission, with built-in terminal resistance. The connector is designed to take full account of the level of cable line to ease the tension problem, the built-in grounding sheet metal for anti-interference of EMC. Easy to use, the connector can be directly insert into the profibus master/slave interface, profibus cable can be fixed by screws.

### Specification

#### Outlets

35° angle cable outlets

#### Terminal Resistance

Built-in integrated terminating resistance

#### Transmission Rate

0~12Mbit/s

#### Profibus Interface

9-Pin SUB-D interface

#### Electrical Isolation

Electrical isolation between cable shield and electronics

Insulation tested with AC 500V

#### Safety-related data

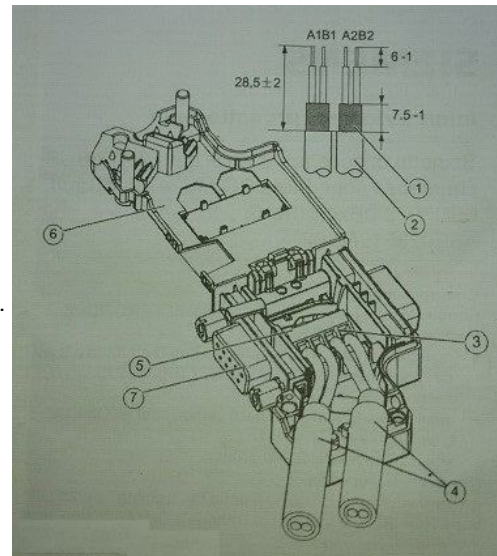
$V_{max} = 24V/150mA$

$I_{sc} = 5V/90mA$

$T_A = -25 \text{ to } +60^{\circ}C$

**Bus cable installation**

- ① Cable shield
- ② Bus cable-strip insulation
- ③ Screw-type terminal block on connector. for Connecting the bus cable. Insert the green and the red cores in the screw terminal block(A1,B1 or A2,B2; Recommendation: A=green,B=red)
- ④ Press the cable sheath between the two cable Clips. The cable shield must lie bare on the contact.
- ⑤ Screw the green and red cores tightly in screw terminal
- ⑥ Close the housing cover and screw it shut.
- ⑦ PG socket



Tip: If switch setting is ON, the Profibus will be disconnected from the other nodes at this point.

**Order Information**

Model	Specifications	unit
LPC-35	PROFIBUS connector without PG, 35° angle cable outlets, can replace 6ES7972-0BA42-0XA0 of Siemens.	pcs
LPC-35PG	PROFIBUS connector with PG, 35° angle cable outlets, can replace 6ES7972-0BB42-0XA0 of Siemens.	pcs