# Product data sheet Characteristics

# TSXSCP114C

# PCMCIA card type III - for Atrium co-processor/ Premium processor - RS485



#### Main Range of product Modicon Premium Automation platform Accessory / separate Communication accessories part category Card Accessory / separate part type PCMCIA card Accessory / separate part designation Product compatibility TSX37-21/22 TSXSCY21601 Accessory / separate Atrium co-processor

Premium processor

#### Complementary

Memory type	PCMCIA card type III
Physical interface	RS485
Communication port protocol	Character mode Modbus Uni-Telway
Current consumption	150 mA 5 V DC
Product weight	0.105 kg

part destination

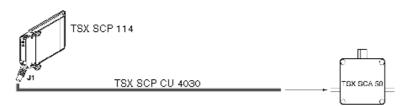
#### Environment

Protective treatment	Conformal coating Humiseal 1A33

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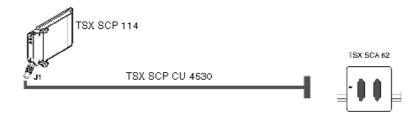
## Connection to the Uni-Telway Network

### Connection via a TSXSCA50 T-Junction Box



NOTE: The branching device configures the wiring system of the card.

### Connection via a TSXSCA62 Y-Junction Box



## Connecting to the Modbus Bus



# Multi-Protocol Asynchronous Link Connection

## Cabling Accessories

Connecting the PCMCIA card in Character Mode does not require any specific accessories.

Connecting the PCMCIA card to an RS~485 or an RS~422 network requires a TSXSCPCX4030 cable~(3~m/9.84~ft).

Below illustration shows the PCMCIA card connected in point to point to an RS 422A standard device VAX station type.

