



CODICE CVINIL-P2P



P/N CVINIL-P2P



DESCRIPTION

5 metres connectorized cable for the connection of the UC-SRP2P Control Unit to the first LN-SRP2P-300 sensor-string of a bus.



WHEN THE P2P CONTROL UNIT (UC-SRP2P) IS LOCATED FAR FROM THE FENCE USE CV-P2P CABLE WITH A SUITABLE LENGHT. TO MAKE CABLE JUNCTION USE JBX-P2P AND RP-100 RESIN.



THE MAXIMUM DISTANCE BETWEEN THE UC-SRP2P AND THE LAST SENSOR IN THE BUS MUST BE LESS THAN 800M.



IF IN THE SENSOR STRING IS SUPPLIED WITHOUT CONNECTORS, YOU MUST USE A CV-P2P CABLE TO CONNECT IT TO THE P2P CONTROL UNIT.

COMPLIANCE

CABLE:

▪ DIRETTIVA 2006/95/CE, CEI 20-11, CEI 20-29 CL.5, CEI 20-35/1-2, EN 50363, EN 60332-1-2, IEC 60332-1, UL 1581, UL 758, VDE 0282-10, ROHS, REACH.

CONNECTOR (PLUG):

▪ CEI 60512-4, UL94-V0, UL 1977, MIL-C-26482, MIL-STD1344, ROHS

TECHNICAL FEATURES

CABLE

- **EXTERNAL DIAMETER:** 8,5 mm
- **WIRES:** 4 twisted tinned copper wires
- **CROSS SECTIONAL AREA:** 1 mm² (power supply)
0,22 mm² (for communication)
- **OPERATING TEMPERATURE:** -40 ÷ +80 °C (fixed nstallation)
-15 ÷ +80 °C (mobile nstallation)
- **INSTALLATION TEMPERATURE:** -15 ÷ +50 °C
- **INSULATION VOLTAGE::** 0,6/1 kV
- **WIRE INSULATION:** high-density polyethylene
- **FINAL FINISHING:** total laying up of the elements in round shape with optional filler and polyester foil
- **JACKET:** special flame retardant PVC resistant to oil
- **BENDING RADIUS:** 15 times outer diameter
- **USE:** the cable is suitable for being installed in a group of cables with max U₀/U 0.6/1 kV operating current
- **COLOUR:** black

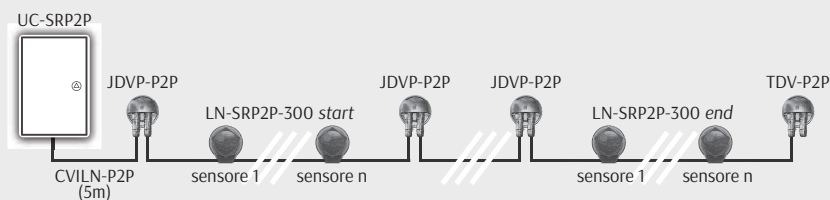
CONNECTOR (PLUG)

- **CONNECTOR TYPE:** 4-pin female circular plug with bayonet locking
- **DIMENSION:** 26,2 x 63,2 mm (Ømax x L)
- **OPERATING TEMPERATURE:** -40 ÷ 105 °C
- **HOUSING MATERIAL:** thermoplastic resistant to UV rays, mineral oils, hydrocarbons and acids
- **IP RATING:** IP68 (if correctly inserted into the relevant socket)
- **COLOUR:** black



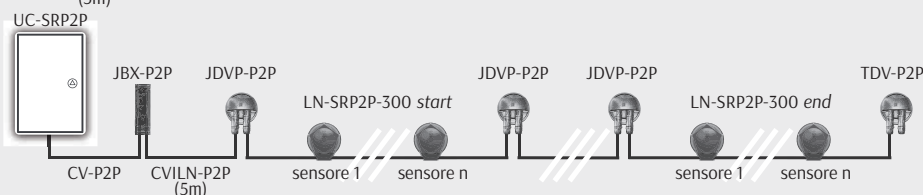
Example 1:

UC-SRP2P located within 5m from the first sensor string



Example 2:

UC-SRP2P located at a distance > 5m from the first sensor strings



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