



# Profibus DP Q-Strip Cable

Eland Product Group **A3P**



## Application

For the cabling of industrial field bus systems, particularly developed for factory automation applications.

## Standards

IEC 60754-1\*

\*LSZH version only

## Technical Data

### Conductor

Class 1 solid plain copper

### Insulation

Polyolefin

### Bedding

Unspecified material

### Screen 1

PETP/AL (Polyethylene Terephthalate / Aluminium) foil

### Screen 2

TCWB (Tinned Copper Wire Braid)

### Sheath

A3P0102064DPPVC: PVC (Polyvinyl Chloride)

A3P0102064DPLSH: LSZH (Low Smoke Zero Halogen)

### Sheath Colour

Violet

### Voltage Rating

250V

### Temperature Rating

Fixed: -20°C to +70°C

### Minimum Bending Radius

Fixed: 15 x overall diameter

### Pair Identification

Red/Green

## Dimensions

Eland Part Number	No. of Pairs at 0.64mm (22/1 AWG)	Nominal Thickness of Insulation mm	Nominal Overall Diameter mm	Nominal Weight kg/Km
A3P0102064DPPVC	1	2.55	7.8	91
A3P0102064DPLSH	1	2.55	8.0	91

## Performance Characteristics

Conductor Resistance ohms/Km	Mutual Capacitance nF/Km	Impedance ohms
54.3	>35	150

The information contained within this datasheet is for guidance only. When selecting accessories such as cleats, glands, etc please note that actual cable dimensions may vary due to manufacturing tolerances.