

LF CONVEYOR ANTENNA

LF conveyor antenna with CNCS included

A-ST7501 CON CNCS



Product info

- Conveyor speed up to 40 m/minute
- Distance between hangers down to 50 cm
- Can be up to 10 m away from the reader
- High reading speed (< 20 msec)
- Reading distance up to 22 cm in industrial conditions
- Fast adjustment through jumper setting

Product Description

The DATAMARS A-ST7501 CON CNCS antenna has been especially developed for the identification of garments on textile conveyors. Thanks to its extended reading field, the whole garment's area can be covered. This allows an arbitrary positioning of the LaundryChip™ inside the garments.

The durable casing is made of tough ABS-plastic, and it protects the electronics inside against spray-water and normal wear in the industrial environment. The standard version is delivered with a cable length of 2 m. Cables with a length of up to 10 m can be obtained upon request.

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Technical data

Dimensions (L x W x H)	940 x 290 x 40 mm
Weight	9.4 kg
Temperature	Storage: - 20°C – + 70 °C (- 4°F – + 158°F) Operating: - 15°C – + 60°C (- 5°F – + 140°F)
Connection	2 m antenna cable with DIN 6 connector included, other cable length on request
Power supply	Through reader R-IN7500 NMS
Reading distance	0 – 220 mm with Transponder T-BT7700
Reading speed	20 msec/reading
Casing	Material of antenna: polyethylene Material of electronic: ABS

Ordering information

A-ST7501 CON CNCS EU	800 3075-704
A-ST7501 CON CNCS US	800 3075-705