

Stick Antenna DAS001

1) Introduction

The DAS001 Stick antenna is one of the high-quality products to be found in our product line. Supported by our ASR400/500/600 and 700 reader electronics an efficient and powerful RF-ID configuration can be integrated into your equipment.

The stick (as well as all our ASR electronic units) are constructed of heavy-duty materials and can therefore be applied under extremely hostile conditions. They are, most important, insensitive to humidity and dirt.

The equipment protective classification is IP 67 according to EN 60529.

2) Mounting

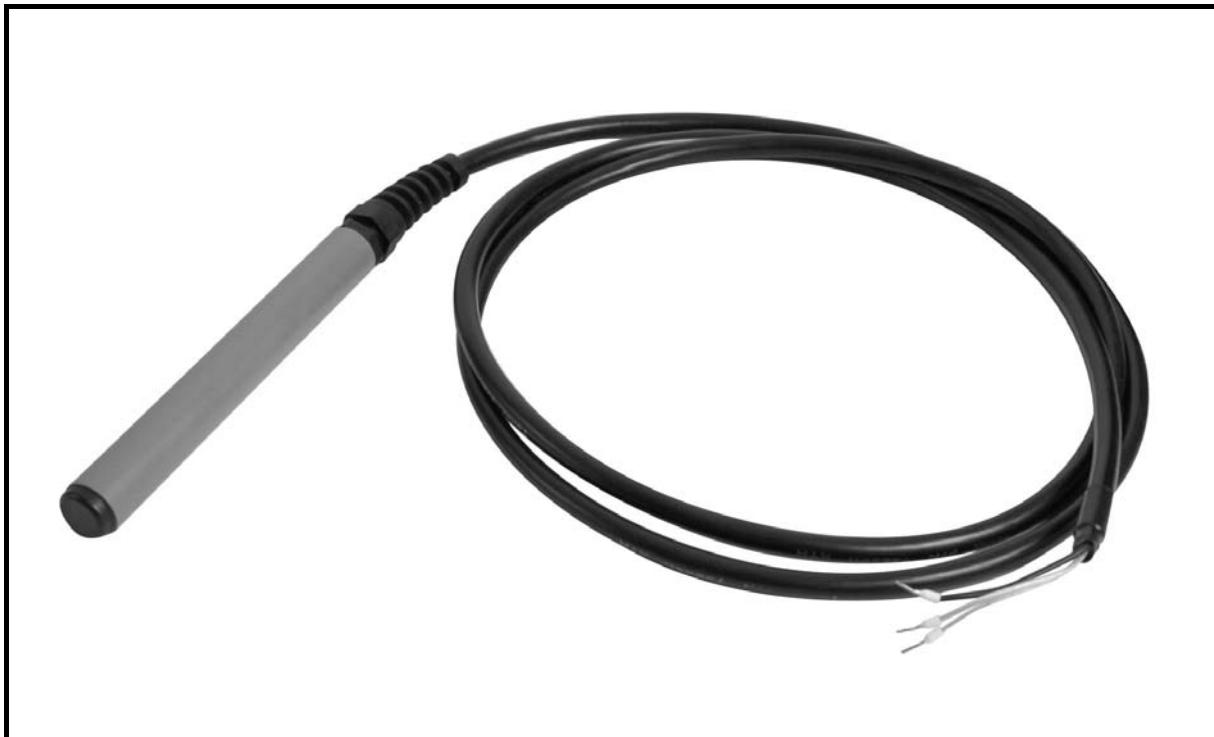
Ensure, if possible, that the aerial is not subjected to continuous sun exposure. Select a location for its installation in surroundings that is not or hardly exposed to UV light penetration, as this will be beneficiary to its operational life. Avoid mounting the aerial in the immediate vicinity of metal objects, which may easily affect its frequency stability. It is for this reason that we advise to tune the reader only after installation of the aerial. Also its mounting immediately on metal surfaces may limit the range of transmission of the aerial. In such (doubtful) circumstances we advise you to contact your dealer.

The connecting wire to the reader electronics must be held in position by cable clips; so that it's lying loose cannot be a cause of danger. The line must not be extended.

Consult the operator's manual of the ASR readers for the connection of the reader electronics.

3) Specifications

Coverage transponder:	dependent on combination of transponder type, reader electronics and aerial.
	Consult your dealer in this matter.
External dimensions:	155 x 20 mm (Without cable break protection)
Length connecting cable:	2000 mm
Diameter connecting cable:	8 mm
Weight antennal (cable incl.):	300 g



DAS001 Stick Antenna with cable