

ACCURET-E



Actuator, Ericsson default protocol

- Connects to the base station antenna for remote electrical tilt
- Easy to install; no tools required
- Easily mounts to back of antenna
- Factory set to Ericsson proprietary mode

OBSOLETE

This product was discontinued on: May 31, 2016

Replaced By:

ACCURET-A20

Actuator, AISG 2.0 default protocol

Product Classification

Product Type RET actuator

General Specifications

AISG Input Connector 8-pin DIN Male
AISG Input Connector Quantity 1
AISG Output Connector 8-pin DIN Female
AISG Output Connector Quantity 1
Color Black

Dimensions

Height 205 mm | 8.071 in
Width 125 mm | 4.921 in
Depth 50 mm | 1.969 in

Electrical Specifications

Input Voltage 10–30 Vdc
Adjustment Cycles, minimum 10000 cycles
Adjustment Time, full range, maximum 30 s
Electromagnetic Compatibility (EMC) CFR 47 Part 15, Subpart B, Class A | EN 55022

ACCURET-E

Interface Protocol Signal	RS-485
Lightning Surge Capability	5 times @ -3 kA 5 times @ 3 kA
Protocol	Ericsson proprietary

Material Specifications

Material Type	ABS
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Environmental Specifications

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Climatic Sequence Test Method	IEC 60068-2-14
Cold Exposure Test Method	IEC 60068-2-1
Corrosion Test Method	IEC 60068-2-11, Test Condition Ka IEC 60068-2-52, Test Condition Kb
Damp Heat Exposure Test Method	IEC 60068-2-30, Test Condition Db
Heat Exposure Test Method	IEC 60068-2-2
Ingress Protection Test Method	IEC 60529:2001, IP56
Packaged Product Shock Test Method	ASTM D4169 GR-63-CORE, Section 4.1.1
Rain Simulation Test Method	IEC 60068-2-18, Test Condition Ra, Method 1
UV Resistance Test Method	IEC 60068-2-5, Test Condition B
Vibration Test Method	ASTM D4169 IEC 60068-2-6

Packaging and Weights

Weight, net	0.5 kg 1.102 lb
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Regulatory Compliance/Certifications

Agency	Classification
AISG	Compliant
ROHS	Compliant/Exempted

