

SensorShortName (ECS)

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[Field Definitions are Available Here](#)

Metadata Level

Granule

Data Type

varstring(20)

Obligation

Optional

Description

A sensor is a defined sensory sub-component of an instrument. (e.g. InstrumentShortName=ASTER, NumberofSensors= 3, SensorShortName=SWIR, SensorShortName= TIR, SensorShortName= VNIR) In cases where the Instrument has a single Sensor or the Instrument and Sensor are synonymous then both attributes should be populated. (e.g. AVHRR). Sensors cannot exist without Instruments.

Sample Value

MODIS

Dependent Attributes

PlatformShortName, InstrumentShortName, SensorCharacteristicName, SensorCharacteristicValue

Sample Value

MODIS

ECS Attribute Definition Comments

Must be used with PlatformShortName, InstrumentShortName.

ECS Path

GranuleMetaDataFile > GranuleURMetaData > Platform > Instrument > Sensor.SensorShortName

ISO XPath

[/gmi:MI_Metadata/gmi:acquisitionInformation/gmi:MI_AcquisitionInformation/eos:sensor/eos:EOS_Sensor/gmi:identifier/gmd:MD_Identifier/gmd:code/gco:CharacterString](#)

Notes

None.

Theme

Platforms and Instrument Information

Downloadable Spreadsheet (All required ECS attributes)

[Media:ECS_Wiki_July2012.xls](#)