

Overview

Cells

Cell	Total Surface Area	Sections	Segments	Active Channels (id,[Name])
Cell1	1.25663706144e-09 m**2	1	5	HULL12_DIN_LK_ID [LkChl]

Current Clamps

Name	Location	Delay	Amplitude	Duration
Stim1	Cell1	0.1 s	2e-10 A	0.1 s

Cells Details

Cell1

Overview

Name	value
Total Area	1.25663706144e-09 m**2
Regions	NoRegionGiven
idTags	soma

MorphologyTree

Region	n_segments	Area
NoRegionGiven	1	1256.63706144

Mechanism	Targettor	Applicator
LkChl	MM-Everywhere	Uniform [eLk:-0.051 kg*m**2/(s**3*A), gLk:2.5 s**3*A**2/(kg*m**4), gScale:1.0 dimensionless]

Sections

Section	Parent	Region	ID	Radius (Proximal)	Radius (Distal)	Length	Area	n_segments
0	[NA]	NoRegionGiven	soma	10.00	10.00	20.00	1256.63706144	5

Gap Junctions

Cell1	Cell2	Resistance	Distance Soma1	Distance Soma2	PrePostDist
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Synapses

Key-Traces

Membrane Definitions

LkChI

LkChI

Parameters

Parameter Name	Default
gLk	$2.5 \text{ s}^3\text{A}^2/(\text{kg}\cdot\text{m}^4)$
eLk	$-0.051 \text{ kg}\cdot\text{m}^2/(\text{s}^3\text{A})$
gScale	1.0 dimensionless

Overview

Conductance	$2.5 \text{ s}^3\text{A}^2/(\text{kg}\cdot\text{m}^4)$
Reversal Potential	$-0.051 \text{ kg}\cdot\text{m}^2/(\text{s}^3\text{A})$