

PRODUCT SUBMITTAL 616

Product: Snow/Ice Sensor and Snow/Ice Sensor Socket

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Article No.	Description
236357-001	090 Snow/Ice Sensor (65 ft / 19.8 m Jacketed Cable)
236367-001	091 Snow/Ice Sensor Socket

TECHNICAL DESCRIPTION

Weight (sensor)	4.4 lb (2000 g), silicon brass. 65 ft (20 m) jacketed cable
Weight (socket)	1.8 lb (830 g), silicon brass
Dimensions (sensor)	1 3/4 H x 3 1/8 W x 3 1/8 in. D (45 x 80 x 80 mm)
Dimensions (socket)	3 3/4 H x 3 1/2 W x 3 1/2 in. D (96 x 89 x 89 mm)

FUNCTIONAL DESCRIPTION

Automatically detects snow or ice on a driveway or walkway. The snow/ice sensor socket must be installed directly in the snow melt slab, halfway between the heating elements or pipes.

To extend the leads for the snow and ice melting (SIM) sensor, you should use 5 conductor/18 AWG stranded wires, color coded to match the SIM sensor leads. Connections should be made waterproof by either making connections inside a waterproof junction box or using heat shrink and/or a high quality electrical tape. The maximum length of the leads is 500 ft (152 m).

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