

# Elexant 5010i Field Controller



nVent RAYCHEM Elexant 5010i is an advanced field-mountable electronic temperature controller providing local control and central monitoring capabilities, used for single phase circuits up to 25 A and suitable for hazardous areas. The Elexant 5010i-LIM is provided with an integrated digital intelligent safety temperature limiter (SIL 2 device).

## FEATURES

Easy to install, program and operate

Remote configuration and monitoring through the user interfaces TOUCH 1500 and NGC-UIT3, or via the nVent RAYCHEM Supervisor software

Local monitoring and configuration by using the hand-held wireless tablet

Extensive control, monitoring and alarm capabilities

Automated system check, reduces unexpected and expensive downtime of important pipelines

Alarm relay, RS-485 Modbus communication

## SPECIFICATIONS

<b>Current Rating:</b>	25 A
<b>Voltage Rating:</b>	100 – 250 V
<b>Height:</b>	120 mm
<b>Width:</b>	220 mm
<b>Controller Temperature Setting:</b>	–200 to 700 °C
<b>Operating Temperature:</b>	–50 to 60 °C

Table 1/1

Catalog Number	Item Name	Limiter Included
2000002133	Elexant 5010i-LIM	Yes
2000002370	Elexant 5010i (EAC)	No

Catalog Number	Item Name	Limiter Included
2000002132	Elexant 5010i	No
2000002369	Elexant 5010i-LIM (EAC)	Yes

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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