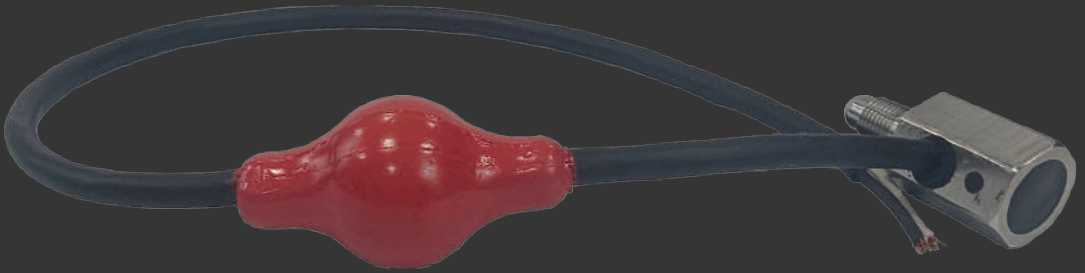


HEATER ASSEMBLY – 3073-200



PRODUCT OVERVIEW

The Ekyrail Heater Assembly – 3073-200 is a rugged and reliable solution designed for locomotive and rolling stock applications. It automatically activates at low temperatures to protect equipment and maintain optimal operating conditions.

Designed for cold environment applications, it helps prevent freezing and ensures proper operation of sensitive components during low-temperature conditions.

Featuring a stainless steel heating element with high-density insulation and automatic thermal control, it delivers consistent performance while optimizing energy efficiency and system protection.

HEATER ASSEMBLY – 3073-200

PERFORMANCE EQUIPMENT

Product	Heater Assembly – 3073-200
Application	For locomotive and rolling stock applications
Input	
Nominal voltage	74 VDC
Operating voltage range	60 à 90 VDC
Output	
Nominal power	57 W ±10 %
Heating element	
Material	Stainless steel (AISI 304 / 316)
Internal insulation	High-density MgO insulation
Thermal control	
Activation	ON à +5°C ±2°C
Deactivation	OFF à +15°C ±3°C
Electrical characteristics	
Dielectric strength	1000 VDC test
Insulation resistance	≥ 100 MΩ at 500 VDC
Cabling	
Type	EXANE® railway-grade high-temperature cable
Cable rating	-50°C to +125°C
Protection	
Thermal sensor housing	Sealed (resistant to vibration, moisture, and salt)
Environmental protection	IP65
Environment	
Operating temperature	-40°C to +85°C



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