

Issued by
Roger Eriksson

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S1

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Technical Data Calix pre-heater 120V AC

Calix pre-heater type:

UO



Subject	Specification	Requirement	Approved by
1. Certification			
UO	ATM 1315240STO-ETL	UL 499 CSA C22.2#191 Issue:1989/09/01 No. 1-3	Intertek SEMKO
2. Electrical Data			
UO	Max. 120V/15A		Intertek SEMKO
3. Temperature range			
Heater connector UO	-40°C to +125°C and 30min. +140°C	IEC 60068-2-14 SS EN 60068-2-14	Intertek SEMKO
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4. Degree of protection			
UO	IP46	SS EN 60 529	Intertek SEMKO
5. High pressure washing			
UO			SP (Swedish National Testing and Research Institute)
6. Chemical resistance			
UO		Volvo STD 7611;131 SAAB STD 5028	SP (Swedish National Testing and Research Institute)
Chemicals	Type		Immersion Time/Temp.
Oil	IRM 902		48 h/90°C
Hydraulic oil	IRM 903		30 min/23°C
Grease	Gr 2 Diester		1 h/80°C
Grease	Gr 4 Silicone		1 h/80°C
Brake fluid	DOT 4		48 h/90°C
Battery fluid	25%H ₂ SO ₄		1 h/50°C
Petrol	ISO 1817 liquid C		30 min/23°C
Petrol with alcohol	ISO 1817 liquid 4		24 h/23°C
Diesel	IRM 903/10% paraxylene		48 h/90°C
Biofuel	SS 155436		24 h/23°C

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Alcofuel	SS 155437				24 h/23°C
Solvent	15-17% aromatic content				1 h/23°C
Window washing fluid	10% isopropanol, 40% ethanol, 50% water				1 h/23°C
Antifreeze	Volvo No. 1381079-1				1 h/80°C
Road salt	5% CaCl ₂ /NaCl 95% water				48 h/23°C
7. Coolant pressure					
	3 bar pressure				Calix TM 18-048
8. Environment					
UO		IMDS			https://public.md.system.com/en/web/imds-public-pages/home
		REACH			REACH (EG) 1907/2006
9. Recycling					
UO	100% recoverable				Swedish Environmental Protection Agency 2017/04/09
10. Corrosion					
UO		SS 433 07 90 ISO 9227			Intertek Semko
11. Durability					
UO	9000 h				Calix TM 18-047
12. Connector geometry					
UO	Singel Tube Ø6,4				1451832

We reserve the right to change technical data without prior notice.