

Issued by Roger Eriksson	Issue Date 2018-06-21	Approved PB	Revision S3	Rev date 2024-04-03	Page 1(3)
-----------------------------	--------------------------	----------------	----------------	------------------------	--------------

Technical Data

Calix preheater system components 120V AC / 250V AC

Preheater system consists of:
SK Extension Cable Dual



Subject	Specification	Requirement	Approved by
1. Listing report /Certification			
SK	2102246STO-ETL SE-S-2201211	CSA C22.2#191:1989 Ed.2+G1;G2;G3. SS 428 08 69:Ed.3: 2022	Intertek Semko
2. Electrical Data			
SK	Max. 120V/15A Max. 250V/16A	CSA C22.2#191:1989 Ed.2+G1;G2;G3. SS 428 08 69:Ed.3: 2022	Intertek Semko
3. Temperature range			
SK	-40°C to +125°C And 30min.+140°C	SS 428 08 69:Ed.3: 2022	Intertek Semko
4. Degree of protection			
SK	IP44	SS 428 08 69:Ed.3: 2022	
SK	IP5X	IEC 60 529	Intertek Semko Test Report: 2019980STO-201
5. High pressure washing			
SK	Working pressure: 170 bar Water flow:17 l/min Water temperature:90°C Distance:300mm	N/A	Approved by SP, Swedish National Testing and Research Institute

Subject	Specification	Requirement	Approved by
---------	---------------	-------------	-------------

6. Chemical resistance			
SK	According to standard	Volvo STD 7611;131 SAAB STD 5028	Approved by 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
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. Envirement			
SK	Material declaration	IMDS	https://public.mdssystem.com/en/web/imds-public-pages/home
	According to regulation	REACH	REACH (EG) 1907/2006

8. Recycling			
SK	100% recoverable		Swedish Environmental Protection Agency 2017/04/09

9. Corrosion			
SK		SS 428 08 69:Ed.3: 2022 ISO 9227	Intertek Semko

Issued by
Roger ErikssonIssue Date
2018-06-21Approved
PBRevision
S3Rev date
2024-04-03Page
3(3)

Subject	Specification	Requirement	Approved by
---------	---------------	-------------	-------------

10. Connector geometry			
SK		Calix 1556127 Calix 1556128	

Date	Change description	Sign	REV
2024-04-03	New listing report number	RE	S3

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