

Issued by  
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### Technical Data Calix preheater system components 230V AC

Preheater system consists of:  
SK SI 202 / SU 104 Extension Cable



Subject	Specification	Requirement	Approved by
<b>1. Certification</b>			
SK	1715303	EN 50066:1992	Intertek Semko
<b>2. Electrical Data</b>			
SK	Max. 250V/16A	EN 61058-1, EN 61095	Intertek Semko
<b>3. Temperature range</b>			
SK	-40°C to +125°C and 30min. +140°C	IEC 60068-2-14 SS EN 60068-2-14	Intertek Semko
<b>4. Degree of protection</b>			
SK	IP46	SS EN 60 529	Intertek Semko
<b>5. High pressure washing</b>			
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
<b>6. Chemical resistance</b>			
SK	According to standard	Volvo STD 7611;131 SAAB STD 5028	Approved by SP, Swedish National Testing and Research Institute
<b>Chemicals</b>	<b>Type</b>		<b>Immersion Time/Temp.</b>
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 <sub>2</sub> SO <sub>4</sub>		1 h/50°C
Petrol	ISO 1817 liquid C		30 min/23°C
Petrol with alcohol	ISO 1817 liquid 4		24 h/23°C

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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 <sub>2</sub> /NaCl 95% water			48 h/23°C	
<b>7. Envirement</b>					
SK	IMDS			<a href="https://public.mdsystem.com/en/web/imds-public-pages/home">https://public.mdsystem.com/en/web/imds-public-pages/home</a>	
	REACH			REACH (EG) 1907/2006	
<b>8. Recycling</b>					
SK	100% recoverable			Swedish Environmental Protection Agency 2017/04/09	
<b>9. Corrosion</b>					
SK		SS 433 07 90 ISO 9227		Intertek Semko	
<b>10. Connector geometry</b>					
SK		Calix 1556127 Calix 1556128		Calix	

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