



Features

Compliance	"Standards: FPC & FPC-SR : IEC 60800, FPC-CT : IEC 60800, CAN / CSA 22.2 No. 130, ANSI / IEEE 515.1.
Approvals	SGS Fimko, VDE, EAC & CSA.
Cost-Effective	FPC-CT - with in-built temperature limiters, and FPC-SR the self regulating type, provide heat when required, resulting in optimal heat utilization.
Sturdy	Robust fluoropolymer insulation and metal shielding enables its use in tough conditions. UV Resistant and Environment friendly.
Reliability	A uniquely designed hot to cold junction makes the termination 100% robust.

Specifications

	FPC-C	FPC-CT (controlled with in-built temperature limiter)	FPC-SR (self-regulating)																		
Application	"On pipe" as well as "In pipe" applications	"On pipe" applications	"On pipe" as well as "In pipe" applications																		
Construction	Constant Watt type Twin conductor series resistance heating cable comprising of multistrand or coiled heating element with primary insulation of fluoropolymer or cross linked PE, metal sheathing and Polyolefin outer jacket.	Constant Watt type Twin conductor series resistance heating cable comprising of resistance elements with primary insulation of Fluoropolymer or cross linked PE, metal sheathing and Polyolefin outer jacket. Inbuilt preset Thermostat / Temperature limiter to operate at a factory set temperature to "switch on" at 5°C and "switch off" at 15°C	Self-regulating parallel type heating cable comprising of a semi-conductive heating core extruded over stranded plated copper bus wires and provided with primary insulation of Thermo Plastic Elastomer, then metal sheathing and Fluoropolymer/TPE outer jacket. Operating Temp. - Max. 65 deg C. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Voltage AC 230V</td> <td colspan="2">FPC-SR10</td> </tr> <tr> <td>Breaker Size</td> <td></td> <td>A</td> <td>10</td> </tr> <tr> <td rowspan="3">Start-up Temperature</td> <td>10° C</td> <td>M</td> <td>100/60*</td> </tr> <tr> <td>0°C</td> <td>M</td> <td>95</td> </tr> <tr> <td>-20°C</td> <td>M</td> <td>77</td> </tr> </table>	Voltage AC 230V		FPC-SR10		Breaker Size		A	10	Start-up Temperature	10° C	M	100/60*	0°C	M	95	-20°C	M	77
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Cold Leads	2.0m length with Plug																				
Standard Range @ 230V AC	10 W/m 2m to 135m lengths 16 W/m 1.6m to 106.7m lengths 25 W/m 1.3m TO 85.4m lengths	10W/M & 15W/M at 10°C 2m to 25m lengths																			
Catalog Nos.	FPC-C-'X'W/'Y' 'X'=W/m 'Y'=Total Wattage	FPC-CT-'X'W/'Y' 'X'=W/m 'Y'=Total Wattage	FPC-SR-'X'W/'Y' 'X'=W/m 'Y'=Total Wattage																		

Can also be custom-built as per specific requirements