

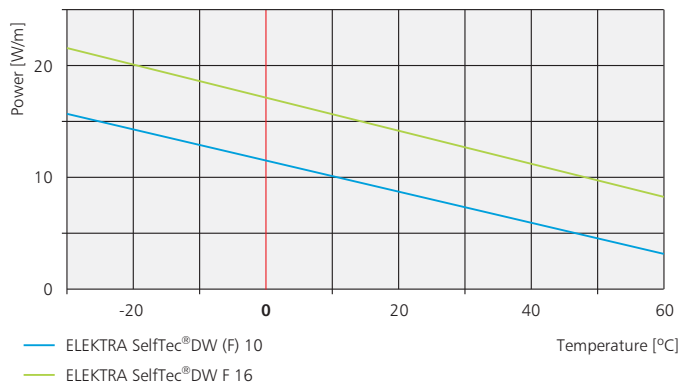
ELEKTRA Heating Cables

Self-regulating SelfTec®DW

ELEKTRA SelfTec®DW Self-regulating Heating Cables. Multi-purpose antifrost protection system, for applications both outside and inside of pipes. Certified for drinking water applications. Available in a double layer polyolefin + LDPE sheath (SelfTec®DW), as well as a single layer fluoropolymer sheath (SelfTec®DW F).



ELEKTRA SelfTec®DW



This package contains:

- ELEKTRA SelfTec®DW heating cable on a spool.

Technical data:

Power output (+10°C):	10 W/m or 16 W/m
Power output (0°C in ice water):	16 W/m (SelfTec®DW 10), 22 W/m (SelfTec®DW 16)
Power supply:	230 V ~ 50/60 Hz
External dimension of cable:	~ 7 x 10 mm (SelfTec®DW) ~ 6 x 9 mm (SelfTec®DW F)
Min. installation temperature:	-25°C
Max. working temperature:	+65°C
Max. exposure temperature:	+65°C
Type of heating cable:	self-regulating, single-side power supply
Screen of heating cables:	100% coverage, PET covered aluminum foil, tinned copper braiding
Conductor:	tin-coated copper 0.6 mm ²
Insulation:	modified polyolefin
Outer sheath:	double-layer, halogen free polyolefin + external LDPE, certified for drinking water applications (SelfTec®DW); single layer, fluoropolymer, certified for drinking water applications (SelfTec®DW F)
Min. radius of bending cable:	3.5 D
Deformation strength:	> 1500 N
Pulling strength:	> 300 N
Product certificates:	EAC, FBUZ, PZH (SelfTec®DW) and NSF 61 (SelfTec®DW F) Hygenic Certificates
Certificate of ISO 9001:	IQNET, PCBC
Product mark:	CE

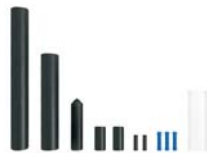


*) not applicable to SelfTec®DW F



TURN-ON TEMPERATURE	SelfTec®DW (F) 10		SelfTec®DW F 16	
	CIRCUIT-BREAKER, C-TYPE			
	10A	16A	10A	16A
	MAX. CABLE LENGTH PER CIRCUIT [m]			
-20°C	75	110	55	75
-15°C	80	115	60	80
0°C	95	120	70	90
+10°C	100	125	80	100
+10°C in water	65	70	55	60
0°C in ice water	55	65	40	55

EC-PRO joint set



S-TWIN-PRO twin splice connection
for installation on pipes
only.



Lead-through



> Accessories:

EC-PRO joint set

Lead-through (1/2", 3/4" & 1" set)

Temperature controllers: ETV, ETI

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