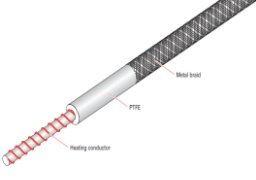
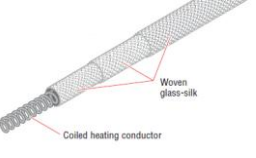


Heating Cables and Tapes

Heating Cables

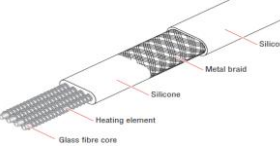
IS-KTeS	Description	Part Number	Length	Voltage	Rating	Delivery code
	PTFE heating cable approx. 20 W/m max. 260°C IP65 2 x cold lead 1.5m Construction: PTFE coated resistance wire Ni plated Cu-braiding preterminated with cold-lead	680108-000	2,20m	230V	50W	A
		970664-000	4,40m	230V	100W	A
		414978-000	7,00m	230V	140W	A
		869130-000	11,00m	230V	250W	A
		037962-000	16,00m	230V	330W	A
		927424-000	22,00m	230V	500W	A
		073216-000	28,00m	230V	630W	A
		206840-000	40,00m	230V	920W	C
		736072-000	58,00m	230V	1300W	C
		380470-000	80,00m	230V	1740W	C
		480964-000	112,00m	230V	2360W	C
		335974-000	156,00m	230V	3391W	C

Other lengths, ratings and voltages on request

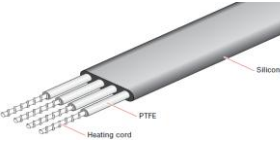
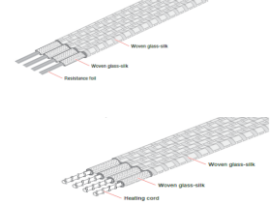
IS-SP	Description	Part Number	Length	Voltage	Rating	Delivery code
	Glass silk heating cable approx. 150 W/m max. 450°C; IP20 2 x cold lead 1.5m Construction: Coiled resistance wire with three layers glass silk braid Preterminated with cold-lead	175192-000	0,50m	230V	50W	A
		209402-000	1,00m	230V	160W	A
		490504-000	1,50m	230V	220W	A
		030246-000	2,00m	230V	330W	A
		217452-000	2,50m	230V	380W	A
		920078-000	3,00m	230V	490W	A
		610730-000	4,00m	230V	600W	A
		927312-000	5,00m	230V	710W	A
		514784-000	6,00m	230V	820W	A

Other lengths, ratings and voltages on request

Heating Tapes

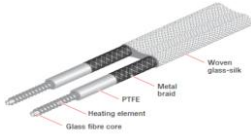
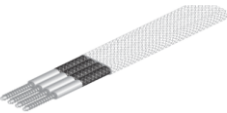
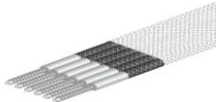
IT-SiS10	Description	Part Number	Length	Voltage	Rating	Delivery code
	Silicone Heating Tape approx. 100 W/m, max. 200°C Cold lead 1.5m; IP67 Construction: 4 silicone coated resistance wires, metallic overbraid silicone over sheath mantle	115096-000	1,00 m	230 V	100W	C
		328552-000	1,50 m	230 V	150W	C
		162874-000	2,00 m	230 V	200W	C
		021826-000	3,00 m	230 V	300W	C
		910894-000	5,00 m	230 V	500W	C
		612242-000	7,00 m	230 V	700W	C
		716918-000	10,00 m	230 V	1000W	C

Other lengths, ratings and voltages on request

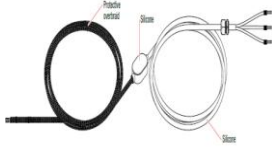
IT-GW27 / G25	Description	Part Number	Length	Voltage	Rating	Delivery code
	Silicone Heating Tape GW27 approx. 50-150 W/m max. 200°C IP67 Cold lead 1.0 m Construction (GW27): Resistance heating element in extruded silicone over sheath	1235-88303562	3.60m	230V	551W	C
		1235-88303563	4.00m	230V	270W	C
		1235-88303564	5.40m	230V	733W	C
		1235-88303565	6.00m	230V	330W	C
		1235-88303566	8.00m	230V	367W	C
		1235-88303567	9.00m	230V	864W	C
		1235-88303568	10.00m	230V	588W	C
		1235-88303569	12.00m	230V	1320W	C
		1235-88303570	15.00m	230V	1567W	C
			Glass Fibre Heating Tape G25 approx. 650 W/m max. 450°C IP20 Cold lead glass fibre insulated	017628-000	1,8m	230V
891490-000	1,8m			230V	661W	C
396998-000	3,6m			230V	1630W	C
131950-000	3,6m			230V	1084W	C
940384-000	5,4m			230V	1451W	C
604576-000	5,4m			230V	748W	C
207500-000	7,5m			230V	780W	C
667608-000	7,5m			230V	1901W	C
743210-000	9,0m	230V	1735W	C		
068742-000	12,0m	230V	1304W	C		

Other lengths, ratings and voltages on request

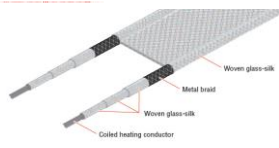
Heating Cables and Tapes

IT-TeMS 2 / 4 / 6	Description	Part Number	Length	Voltage	Rating	Delivery code
	PTFE Heating Tape TeMS2	584216-000	1,10m	230V	50W	A
	approx. 40 W/m	411376-000	2,20m	230V	100W	A
	max. 260°C, IP64	067444-000	3,50m	230V	140W	A
	Cold lead 1.5m	846778-000	5,50m	230V	250W	A
	Construction:	700890-000	8,00m	230V	340W	A
	2 PTFE coated resistance wires	426148-000	11,00m	230V	500W	A
	Ni-plated Cu braiding	943982-000	14,00m	230V	610W	A
	glass silk over sheath	852336-000	18,00m	230V	730W	A
	TeMS 4	458786-000	1,10m	230V	100W	A
	approx. 80 W/m	149158-000	2,20m	230V	200W	A
		802292-000	3,50m	230V	280W	A
	Construction:	124922-000	5,50m	230V	490W	A
	4 PTFE coated resistance wires	299284-000	8,00m	230V	670W	A
		718760-000	11,00m	230V	990W	A
		927204-000	14,00m	230V	1260W	A
	TeMS 6	755718-000	1,00m	230V	160W	A
	approx. 150 W/m	533964-000	2,00m	230V	330W	A
		184778-000	3,00m	230V	490W	A
	Construction:	824016-000	5,00m	230V	820W	A
	6 PTFE coated resistance wires	064196-000	7,00m	230V	1150W	A
		744968-000	10,00m	230V	1640W	A

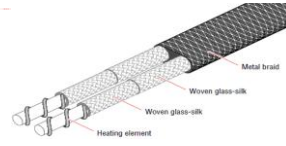
Other lengths, ratings and voltages on request

IT-ITW/SS	Description	Part Number	Length	Voltage	Rating	Delivery code
	ITW/SS	293448-000	2,00m	230V	80W	B
	Constant Wattage Heat. Tape	130782-000	3,00m	230V	110W	B
	approx. 35 W/m	539544-000	4,00m	230V	130W	B
	max. 260°C; IP64	944136-000	5,00m	230V	170W	B
	Cold lead 1500 mm	691860-000	8,00m	230V	280W	B
	Construction:	060142-000	10,00m	230V	370W	C
	PTFE coated resistance	955206-000	14,00m	230V	480W	C
	heating cable	429780-000	18,00m	230V	590W	C
	with stainless steel over braid	301866-000	20,00m	230V	750W	C
		021558-000	25,00m	230V	840W	C

Other lengths, ratings and voltages on request

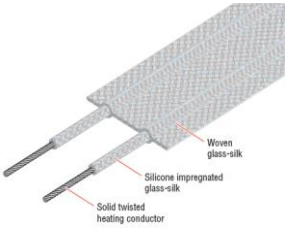
IT-S45	Description	Part Number	Length	Voltage	Rating	Delivery code
	Glass Silk Heating Tape	386552-000	0,50m	230V	100W	B
	approx. 250W/m	542364-000	1,00m	230V	250W	B
	max. 450°C, IP20	051330-000	1,50m	230V	375W	B
	Cold lead 1.0m	111280-000	2,00m	230V	500W	B
	Construction	870574-000	2,50m	230V	625W	B
	2 Coiled resistance wires with	873740-000	3,00m	230V	750W	B
	two layers glass silk braid,	596276-000	4,00m	230V	1000W	B
	overall glass silk over braid	932450-000	5,00m	230V	1250W	B

Other lengths, ratings and voltages on request

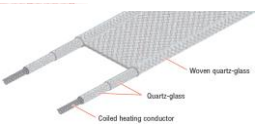
IT-S20	Description	Part Number	Length	Voltage	Rating	Delivery code
	Glass Silk Heating Tape	263604-000	0,50m	230V	110W	B
	approx. 200W/m	114346-000	1,00m	230V	220W	B
	max. 450°C; IP20	704368-000	1,50m	230V	330W	B
	Cold lead 1,0m	153620-000	2,00m	230V	440W	B
	Construction:	443830-000	3,00m	230V	650W	B
	2 Coiled resistance wires with	054874-000	5,00m	230V	1090W	B
	glass silk braid, nickel plated	522884-000	7,00m	230V	1530W	B
	copper braid	261076-000	10,00m	230V	2180W	B

Other lengths, ratings and voltages on request

Heating Cables and Tapes


IT-ITH	Description	Part Number	Length	Voltage	Rating	Delivery code
	ITH-75 Glass silk heating tape approx. 75W/m max. surface temp. 450°C IP20 600mm cold lead with gland Construction: Resistance wire with glass silk insulation & outer glass silk braid	127826-000	1.10m	240V	87W	C
		355644-000	2.20m	240V	164W	C
		264108-000	3.10m	240V	232W	C
		973710-000	3.90m	240V	295W	C
		278420-000	5.10m	240V	376W	C
		868414-000	6.70m	240V	496W	C
		466228-000	8.40m	240V	618W	C
		170822-000	9.20m	240V	681W	C
		219944-000	10.10m	240V	743W	C
		587656-000	1.10m	110V	69W	C
		889796-000	2.20m	110V	138W	C
		975976-000	3.10m	110V	225W	C
		205392-000	3.90m	110V	280W	C
		558546-000	5.10m	110V	384W	C
	045818-000	6.70m	110V	438W	C	
	410820-000	8.40m	110V	558W	C	
	171030-000	9.20m	110V	674W	C	
	ITH-150 approx. 150 W/m max. surface temp. 450°C construction as ITH-75	698158-000	0.80m	240V	120W	C
		492204-000	1.50m	240V	240W	C
		514720-000	2.20m	240V	327W	C
		325606-000	2.80m	240V	411W	C
		979028-000	3.60m	240V	533W	C
		930930-000	4.70m	240V	707W	C
		298266-000	5.90m	240V	880W	C
		056372-000	6.50m	240V	963W	C
		002600-000	7.10m	240V	1056W	C
		596744-000	8.30m	240V	1226W	C
		880458-000	9.50m	240V	1397W	C
767952-000		10.70m	240V	1574W	C	
666324-000		0.80m	110V	126W	C	
426438-000		1.50m	110V	202W	C	
493776-000	2.20m	110V	317W	C		
563450-000	2.80m	110V	389W	C		
200410-000	3.60m	110V	544W	C		
878192-000	4.70m	110V	625W	C		
468368-000	5.90m	110V	795W	C		
961370-000	6.50m	110V	954W	C		

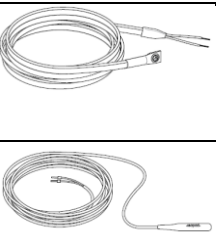
Other lengths, ratings and voltages on request

IT-H	Description	Part Number	Length	Voltage	Rating	Delivery code
	Quartz cloth heating tape approx. 350W/m max. surface temp. < 900°C 350mm cold leads; IP20 Construction: Resistance wire with double quartz cloth insulation	740644-000	0,50m	230V	180W	B
		802236-000	1,00m	230V	380W	B
		433904-000	1,50m	230V	540W	B
		965602-000	2,00m	230V	760W	B
		890228-000	2,50m	230V	930W	B
		444118-000	3,00m	230V	1090W	B

Other lengths, ratings and voltages on request




Parallel Circuit Tapes (Zonenheizer)

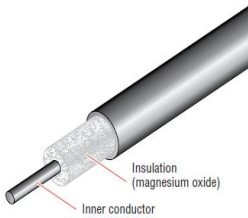


FG 220	Description	Part Number	Length	Voltage	Rating	Delivery code
	CW-parallel circuit tape max. 220°C Construction: heating element silicone insulation optional: stainless steel over braid	Heating cable without SS braid 110V on request				
		068360-000	FG220-20W/M - 230V	20 W/m	E	
		199864-000	FG220-30W/M - 230V	30 W/m	E	
	327464-000	FG220-40W/M - 230V	40 W/m	E		
	Heating cable with SS braid					
	556828-000	FG220-B/SS-20W/M-230V	20 W/m	E		
	458312-000	FG220-B/SS-30W/M-230V	30 W/m	E		
	291534-000	FG220-B/SS-40W/M-230V	40 W/m	E		
	Termination Kits					
	Termination kit cold applied, M20 (for tape without stainless steel over braid)	315438-000	TSL-TTK/1/M20		E	
Termination kit cold applied, M20 (for tape with stainless steel over braid)	981490-000	TSL-TTK/1/B/M20		E		
Insulation entry kit	566578-000	IEK-25-06		E		

IT-KDL	Description	Part Number	Length	Voltage	Rating	Delivery code
	KDL-SL Silicone heating cable approx. 40 W/m max. 220° C IP67 cold lead 950mm Dim. 9.5 x 6.25mm	281332-000	1m	230V	40W	B
		643140-000	2m	230V	80W	B
		421844-000	3m	230V	120W	B
		311936-000	4m	230V	160W	B
		159372-000	5m	230V	200W	B
		778676-000	6m	230V	240W	B
KDL-SR silicone heating cable approx. 40 W/m max. 200° C IP67 cold lead 1000mm 5mm diameter	057068-000	1m	230V	40W	E	
	456554-000	2m	230V	80W	E	
	998142-000	3m	230V	120W	E	
	863032-000	4m	230V	160W	E	
	148900-000	5m	230V	200W	E	
	361534-000	6m	230V	240W	E	

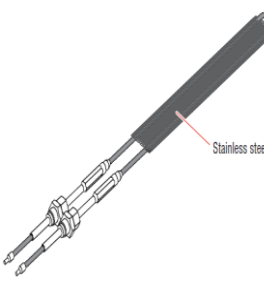
Heating Cables and Tapes

Mineral Insulated Heating Cable Units

IMI-KMV	Description	Part Number	Length	Voltage	Rating	Delivery code
	IMI-KMV8	1235-04532007	3,1m	620W	<u>110V</u>	D
	Standard temp. 600°C	1235-04532010	5,0m	1058W	230V	D
	2 x 0.5m cold lead	1235-04532011	6,0m	1400W	230V	D
	M20 gland	1235-04532012	7,5m	1763W	230V	D
	app. 200W/m	1235-04532013	10,0m	2116W	230V	D
	SS 1.4541 over sheath	1235-04532014	12,5m	2645W	230V	D
		1235-04532015	15,5m	3413W	230V	D
		1235-04532016	19,5m	4306W	230V	D
		1235-04532018	31,0m	6826W	230V	D
		1235-04532019	41,0m	8132W	230V	D
Customized up to 800°C						
FIMI-FMV ATEX-Version			Hazardous area versions (ATEX, IECeX etc) are available on request			

IMI-KMIN	Description	Part Number	Length	Voltage	Rating	Delivery code
	IMI-KMIN	1235-04582007	3,1m	620W	<u>110V</u>	D
	Standard temp. 600°C	1235-04582010	5,0m	1058W	230V	D
	2 x 0.5m cold lead	1235-04582011	6,0m	1400W	230V	D
	M20 gland	1235-04582012	7,5m	1763W	230V	D
	app. 200W/m	1235-04582013	10,0m	2116W	230V	D
	Inconel 600 over sheath	1235-04582014	12,5m	2645W	230V	D
		1235-04582015	15,5m	3413W	230V	D
		1235-04582016	19,5m	4306W	230V	D
		1235-04582018	31,0m	6826W	230V	D
		1235-04582019	41,0m	8132W	230V	D
Customized up to 1000°C						
FIMI-FMIN ATEX-Version			Hazardous area versions (ATEX, IECeX etc) are available on request			

Mineral Insulated Heating Cable Units

IT-ITS / SS	Description	Part Number	Length	Voltage	Rating	Delivery code
	MI-heating cable ITS/SS-50	621824-000	7.6m	240V	379W	D
	approx. 50 W/m; IP68	124116-000	9.6m	240V	478W	D
	max. surface temp. 600°C	532334-000	12.0m	240V	600W	D
	150mm cold leads / M20 gland	511432-000	4.4m	110V	219W	D
	Construction: MI-cable with stainless steel overbraid	156760-000	5.5m	110V	275W	D
		756964-000	7m	110V	348W	D
	ITS/SS-100	648526-000	5.4m	240V	537W	D
	approx. 100 W/m	443082-000	6.8m	240V	676W	D
		763344-000	8.5m	240V	849W	D
		456148-000	3.1m	110V	310W	D
		460350-000	4.9m	110V	492W	D
		567244-000	6.2m	110V	615W	D
	ITS/SS-200	356910-000	4.8m	240V	956W	D
	approx. 200 W/m	004442-000	6.0m	240V	1200W	D
		338346-000	7.6m	240V	1518W	D
		192802-000	3.5m	110V	696W	D
		362256-000	5.5m	110V	1100W	D
		384928-000	6.9m	110V	1386W	D
	ITS/SS-300	135114-000	4.9m	240V	1470W	D
	approx. 300 W/m	225684-000	6.2m	240V	1859W	D
656376-000		7.8m	240V	2324W	D	
845712-000		3.6m	110V	1065W	D	
505374-000		5.7m	110V	1697W	D	
350238-000		7.1m	110V	2130W	D	

Other lengths, ratings and voltages on request