

Rezistente cartus



Rezistentele « cartus » sunt rezistente de forma cilindrica, din otel inoxidabil, avind firele de alimentare la o extremitate, cealalta extremitate fiind obturata cu un capac metalic sudat. Rezistentele cartus ofera posibilitatea de a obtine o incarcare specifică (flux termic) importanta, (pina la 40 w/cm²) deci o putere electrica mare intr-un volum redus.

Aceasta tehnologie permite obtinerea de temperaturi ridicate, pina la 700 °C (Atentie ! temperatura maxima de utilizare este in functie de incarcarea specifica si de conditiile de montaj – va rugam sa ne consultati)

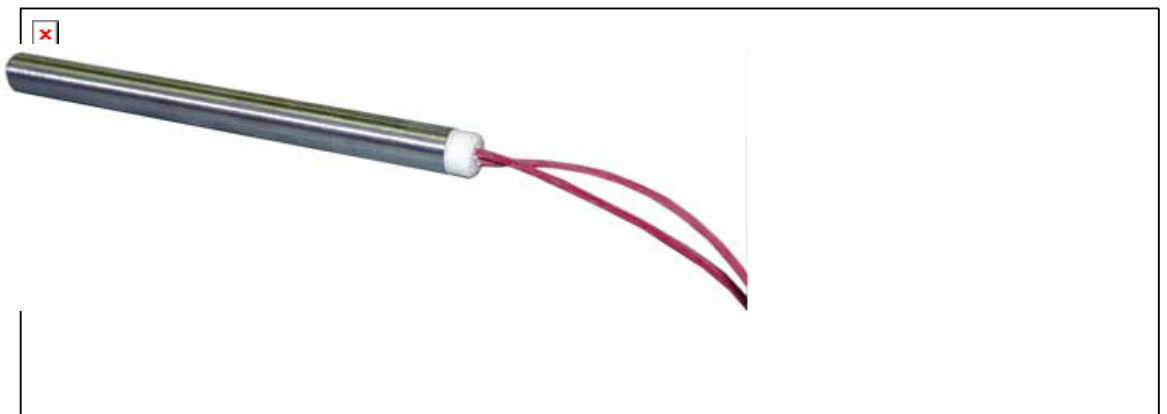
Utilizate in general pentru incalzirea produselor solide (matrite, platouri de presa, utilaje de vulcanizare, etc) aceste produse se pot utiliza de asemenea in anumite conditii pentru incalzirea unor produse lichide sau gaze (apa, ulei, aer, etc)

Utilizate pe scara larga in industria maselor plastice, a cauciucurilor pentru autovehicule, industria alimentara, etc rezistentele cartus sunt utilizate de asemenea in industria chimica, electronica, medicala, ambalaj, si nucleara.

Durata de viata a acestor rezistente este strins dependenta de calitatea montajului si in primul rind de diferenta de diametru intre cartus si alezajul care il contine.

Un montaj cu o ajustare clasa H7 este considerat de buna calitate pentru majoritatea aplicatiilor.

Cartuse electrice standard



- Putere: de 75 à 2500 W.
- Tensiune : 230 V mono.
- Tub din otel inoxidabil 304 L.
- Buson din ceramica pentru protectia conductorilor de alimentare.
- Conexiune standard : fire , en nikel, isolate cu fibra de sticla siliconata
- Tolerante de lungime : L < 100 mm : ± 2 mm /// L > 100 mm : ± 2 %
- Fabricatie conform normi EN 60335-1 : Tolerance pentru putere : +5% -10%
- Curent de fuga < 0.5 mA/kW
- Unele cartuse standard sunt echipate de thermocouplu J (vedeti in lista) . In acest caz firele de conexiune si de termocouplu au o lungime standard de 1000 mm

-Fabricatie pe comanda: dimensiuni si puteri diferite, conexiuni (vedeti tipurile de conexiune posibile in paginile urmatoare)

Ø nominal – mm (echivalent en toli)	Tolerante Ø - mm	Long. mini standard - mm (echivalent en toli)	Long. maxi standard - mm (echivalent en toli)
6.35 - (1/4")	-0.03 / -0.05	31.75 (1"1/4)	152.4 (6")
6.5	-0.03 / -0.05	32	160
8	-0.04 / -0.06	32	160
9.52 - (3/8")	-0.04 / -0.07	31.75 (1"1/4)	203.2 (8")
10	-0.04 / -0.07	32	200
12.5	-0.05 / -0.08	40	300
12.7 - (1/2")	-0.05 / -0.08	38.1 (1"1/2)	304.8 (12")
15.87 - (5/8")	-0.05 / -0.08	50.8 (2")	304.8 (12")
16	-0.05 / -0.08	40	300
19.05 - (3/4")	-0.06 / -0.10	63.5 (2"1/2)	304.8 (12")
20	-0.06 / -0.10	40	300
25.4 (1")	-0.06 / -0.16	63.5 (2"1/2)	Nous consulter

- Gamme de cartouches chauffantes

Cliquez sur le diamètre spécifié dans le tableau ci dessous, afin d'accéder à la gamme de cartouches correspondante :

Diamètre : (mm ou pouce entre parenthèses)		
6.35 (1/4")	10	16
6.5	12.5	19.05 (3/4")
8	12.7 (1/2")	20
9.52 (3/8")	15.87 (5/8")	25.4 (1")

Diamètre (mm)	Longueur (mm)	Puissance (W)	Long fil (mm)	Charge (W/cm²)	Termen scurt	Termen 3 saptamini	
6.35 (1/4")	31.7 (1"1/4)	75	250	17	-	H1/4X1.2X75	
		100	250	22	H1/4X1.2X10	-	
		150	250	34	0	H1/4X1.2X150	-
		175	250	39	-	-	-
		175+tcj	1000	39	H1/4X1.2X17	-	
	5	-	-	-	-		
	38.1	75	250	15	HJ1/4X1.2X1	-	

	(1" 1/2)	100	250	20	75	H1/4X1.5X100
		100+tcj	1000	20		-
		125	250	25	H1/4X1.5X75	-
		150	250	29	-	-
		150+tcj	1000	29	HJ1/4X1.5X1	-
		175	250	34	00	-
		200	250	39	H1/4X1.5X12	-
		200+tcj	1000	39	5	-
		250	250	49	H1/4X1.5X15	-
					0	-
	50.8	100	250	13	HJ1/4X1.5X1	-
	(2")	100+tcj	1000	13	50	-
		125	250	16	H1/4X1.5X17	-
		150	250	20	5	H1/4X2X150
		175	250	23	H1/4X1.5X20	-
		175	500	23	0	-
		200	250	26	HJ1/4X1.5X2	-
		200+tcj	1000	26	00	-
		250	250	33	H1/4X1.5X25	-
		300	250	39	0	-
	63.5	100	250	10	H1/4X2X100	H1/4X2.5X100
	(2" 1/2)	125	250	12	HJ1/4X2X100	H1/4X2.5X125
		150	250	15	H1/4X2X125	H1/4X2.5X150
		175	250	17	-	H1/4X2.5X175
		200	250	20	H1/4X2X175	-
		200+tcj	1000	20	H1/4X2X175	-
		250	250	25	A	-
		250+tcj	1000	25	H1/4X2X200	-
					HJ1/4X2X200	-
	76.2	100	250	8	H1/4X2X250	H1/4X3X100
	(3")	150	250	12	H1/4X2X300	-
		175	250	14		H1/4X3X175
		200	250	16	-	-
		200+tcj	1000	16	-	-
		250	250	20	-	-
		250+tcj	1000	20	-	-
		300	250	24	H1/4X2.5X20	-
		300+tcj	1000	24	0	-
		400	250	31	HJ1/4X2.5X2	-
					00	-
	88.9	150	250	10	H1/4X2.5X25	H1/4X3.5X150
	(3" 1/2)	200	250	13	0	-
		250	250	16	HJ1/4X2.5X2	H1/4X3.5X250
		300	250	20	50	-
	101.6	125	250	7	-	H1/4X4X125
	(4")	150	250	8	H1/4X3X150	H1/4X4X150
		175	250	10	-	H1/4X4X175
		200	250	11	H1/4X3X200	-
		250	250	14	HJ1/4X3X200	-
		300	250	17	H1/4X3X250	-
		300+tcj	1000	17	HJ1/4X3X250	-
		350	250	20	H1/4X3X300	-
					HJ1/4X3X300	-
	127	150	250	7	H1/4X3X400	H1/4X5X150

60	125	250	13	H6.5X50X15	-	
	125+tcj	1000	13	0	-	
	150	250	15	HJ6.5X50X15	-	
	175	250	18	0	H6.5X60X175	
	200	250	21	-	-	
	200+tcj	1000	21	H6.5X50X20	-	
	250	250	26	0	-	
	250+tcj	1000	26	HJ6.5X50X20	-	
	300	250	31	0	H6.5X60X300	
					H6.5X50X25	-
80	125	250	9	0	-	
	175	250	13	HJ6.5X50X25	-	
	200	250	15	0	-	
	200+tcj	1000	15	-	-	
	250	250	18	H6.5X60X12	-	
	300	250	22	5	-	
	300+tcj	1000	22	HJ6.5X60X12	-	
	350	250	24	5	-	
				H6.5X60X15	-	
100	125	250	7	0	H6.5X100X125	
	125+tcj	1000	7	-	-	
	150	250	8	H6.5X60X20	-	
	200	250	11	0	H6.5X100X200	
	250	250	14	HJ6.5X60X20	-	
	300	250	17	0	-	
	300+tcj	1000	17	H6.5X60X25	-	
	350	250	20	0	H6.5X100X350	
	400	250	22	HJ6.5X60X25	-	
					0	-
130	125	250	5	-	-	
	150	250	6	-	H6.5X130X150	
	200	250	8	H6.5X80X12	H6.5X130X200	
	250	250	10	5	-	
	300	250	13	H6.5X80X17	H6.5X130X300	
	300+tcj	1000	13	5	-	
	350	250	15	H6.5X80X20	H6.5X130X350	
	400	250	17	0	-	
					HJ6.5X80X20	-
					0	H6.5X160X150
160	150	250	5	0	-	
	200	250	7	H6.5X80X25	-	
	300	250	10	0	H6.5X160X300	
	350	250	12	H6.5X80X30	H6.5X160X350	
	400	250	13	0	H6.5X160X400	
	500	250	17	HJ6.5X80X30	H6.5X160X500	
					0	-
					H6.5X80X35	-
					0	-
					-	-
				HJ6.5X100X125	-	
				H6.5X100X150	-	
				-	-	
				H6.5X100X250	-	

					H6.5X100X3 00 HJ6.5X100X3 00 - H6.5X100X4 00 H6.5X130X1 25 - - H6.5X130X2 50 - HJ6.5X130X3 00 - H6.5X130X4 00 - H6.5X160X2 00 - - -	
Diamètre (mm)	Longueur (mm)	Puissance (W)	Long fil (mm)	Charge	Termen scurt	Termen 3 saptamini
8	32	200	250	38	H8X32X200	-
	40	50	250	7	H8X40X50	-
		100	250	14	H8X40X100	-
		125	250	19	H8X40X125	-
		125+tcj	1000	19	HJ8X40X125	-
		150	250	23	H8X40X150	-
		200	250	30	H8X40X200	-
		200+tcj	1000	30	HJ8X40X200	-
	50	125	250	15	H8X50X125	-
		125+tcj	1000	15	HJ8X50X125	-
		150	250	18	H8X50X150	-
		200	250	23	H8X50X200	-
		200+tcj	1000	23	HJ8X50X200	H8X50X250
		250	250	29	-	-
	60	125	250	11	H8X60X125	-
		125	500	11	H8X60X125A	-
		150	250	14	H8X60X150	-
		200	250	18	H8X60X200	-
		200+tcj	1000	18	HJ8X60X200	-
		250	250	23	H8X60X250	-
		250+tcj	1000	23	HJ8X60X250	-
300		250	27	H8X60X300	-	

		400	250	36	H8X60X400	
		400+tcj	1000	36	HJ8X60X400	
	80	150	250	9	H8X80X150	
		175	250	11	H8X80X175	
		200	250	12	H8X80X200	
		200+tcj	1000	12	HJ8X80X200	
		250	250	16	H8X80X250	
		300	250	19	H8X80X300	
		400	250	25	H8X80X400	
		400+tcj	1000	25	HJ8X80X400	
	100	175	250	8	-	H8X100X175
		200	250	10	H8X100X200	
		250	250	12	H8X100X250	
		250+tcj	1000	12	HJ8X100X25	
		300	250	14	0	
		300+tcj	1000	14	H8X100X300	
		400	250	19	HJ8X100X30	
		400+tcj	1000	19	0	
		600	250	28	H8X100X400	
					HJ8X100X40	H8X130X175
	130	175	250	6	0	
		200	250	7	H8X100X600	
		250	250	9		
		300	250	11	-	
		400	250	14	H8X130X200	
		400	500	14	H8X130X250	
		400+tcj	1000	14	H8X130X300	H8X160X200
					H8X130X400	
	160	200	250	6	H8X130X400	
		250	250	7	A	
		250+tcj	1000	7	HJ8X130X40	
		300	250	8	0	
		400	250	11		H8X160X 500
		400+tcj	1000	11	-	H8X160X600
		500	250	14	H8X160X250	
		600	250	17	HJ8X160X25	
					0	
					H8X160X300	
					H8X160X400	
					HJ8X160X40	
					0	
					-	
					-	
Diamètre (mm)	Longueur (mm)	Puissance (W)	Long fil (mm)	Charge	Termen scurt	Termen 3 saptamini
9.52 (3/8")	31.75 (1" 1/4)	75	250	13	H3/8X1.2X75	-
		100	250	18	-	H3/8X1.2X100
		150	250	26	-	H3/8X1.2X150
		200	250	35	H3/8X1.2X20	-
						0
38.1 (1" 1/2)		100	250	14	-	-
		125	250	18	H3/8X1.5X10	H3/8X1.5X125
		150	250	21	0	-

		300	250	9	H3/8X4X150	-
		400	250	12	H3/8X4X200	-
		500	250	15	H3/8X4X250	-
		800	250	25	H3/8X4X300	-
		1000	250	31	H3/8X4X400	H3/8X5X1000
	152.4 (6")				HJ3/8X4X400	
		250	250	6	H3/8X4X500	H3/8X6X250
		300	250	8	-	-
		400	250	10	H3/8X4X750	-
		500	250	12	-	-
		500	1000	12	-	-
		600	250	15	-	H3/8X6X600
		800	250	19	H3/8X5X300	-
		1000	250	25	H3/8X5X400	H3/8X6X1000
	165.1 (6"1/2)				H3/8X5X500	
		400	250	9	H3/8X5X800	-
					-	-
	177.8 (7")					
		350	250	7	-	H3/8X7X350
		400	250	8	H3/8X6X300	H3/8X7X400
		500	250	11	H3/8X6X400	-
		600	250	13	H3/8X6X500	-
		750	250	16	H3/8X6X500	-
		1000	250	21	B	-
					-	-
	203.2 (8")					
		300	250	5	H3/8X6X800	-
		400	250	7	-	H3/8X8X400
		500	250	9	-	-
		600	250	11	H3/8X6.5X40	H3/8X8X600
		750	250	14	0	-
		1000	250	18	-	-
					-	-
					H3/8X7X500	
					H3/8X7X600	
					H3/8X7X750	
					H3/8X7X100	
					0	
					H3/8X8X300	
					-	
					H3/8X8X500	
					-	
					H3/8X8X750	
					H3/8X8X100	
					0	
Diamètre (mm)	Longueur (mm)	Puissance (W)	Long fil (mm)	Charge	Termen scurt	Termen 3 saptamini
10	32	75	250	12	-	H10X32X75
		100	250	16	-	H10X32X100
		150	250	24	-	H10X32X150
		200	250	32	-	H10X32X200
		40	100	250	13	H10X40X100

		125	250	16	H10X40X125	-
		150	250	19	H10X40X150	-
		200	250	25	H10X40X200	-
		200+tcj	1000	25	HJ10X40X20	-
		250	250	31	0	-
		300	250	38	H10X40X250	-
		300+tcj	1000	38	H10X40X300	-
					HJ10X40X30	-
50		125	250	12	0	H10X50X125
		150	250	14		-
		150+tcj	1000	14	-	-
		200	250	19	H10X50X150	-
		250	250	24	HJ10X50X15	-
		300	250	29	0	H10X50X300
		400	250	38	H10X50X200	-
		400+tcj	1000	38	H10X50X250	-
					-	-
60		125	250	9	H10X50X400	-
		150	250	11	HJ10X50X40	-
		200	250	15	0	-
		200+tcj	1000	15		-
		250	250	19	H10X60X125	-
		300	250	22	H10X60X150	-
		400	250	30	H10X60X200	-
		400+tcj	1000	30	HJ10X60X20	-
					0	-
80		150	250	8	H10X60X250	H10X80X150
		200	250	10	H10X60X300	-
		250	250	13	H10X60X400	-
		300	250	15	HJ10X60X40	-
		400	250	20	0	-
		400+tcj	1000	25		-
		500	250	25	-	-
		630	250	29	H10X80X200	-
				8	H10X80X250	-
100		200	250	10	H10X80X300	-
		250	250	10	H10X80X400	-
		250+tcj	1000	12	HJ10X80X40	-
		300	250	13	0	-
		350	250	13	H10X80X500	-
		350+tcj	1000	15	H10X80X630	-
		400	250	19		-
		500	250	19	H10X100X20	-
		500+tcj	1000	23	0	-
		600	250	26	H10X100X25	-
		700	250		0	-
				7	HJ10X100X2	-
130		250	250	8	50	-
		300	250	11	H10X100X30	-
		400	250	14	0	-
		500	250	17	H10X100X35	-
		600	250	23	0	-
		800	250	23	HJ10X100X3	-
		800	500		50	-
				7	H10X100X40	-
160		300	250	9	0	H10X160X300

		400	250	40	-	H12.5X40X400
		500	250	50	-	H12.5X40X500
	50	160	250	12	-	-
		200	250	14	H12.5X50X1	-
		250	250	18	60	H12.5X50X250
		300	250	22	H12.5X50X2	-
		350	250	25	00	H12.5X50X350
		400	250	29	-	-
		500	250	36	H12.5X50X3	H12.5X50X500
		600	250	43	00	H12.5X50X600
	60	125	250	8	H12.5X50X4	H12.5X60X125
		160	250	10	00	H12.5X60X160
		200	250	12	-	-
		250	250	15	-	-
		300	250	18	-	-
		350	250	21	-	H12.5X60X350
		400	250	24	-	-
		500	250	30	H12.5X60X2	H12.5X60X500
		600	250	36	00	H12.5X60X600
	80	125	250	5	H12.5X60X2	H12.5X80X125
		160	250	7	50	H12.5X80X160
		200	250	8	H12.5X60X3	-
		250	250	10	00	-
		300	250	12	-	-
		350	250	14	H12.5X60X4	H12.5X80X350
		400	250	17	00	-
		500	250	21	-	-
		600	250	25	-	-
		600	500	25	-	-
		750	250	31	-	-
	100	160	250	5	H12.5X80X2	H12.5X100X200
		200	250	6	00	-
		250	250	8	H12.5X80X2	-
		300	250	9	50	-
		400	250	12	H12.5X80X3	-
		400+tcj	1000	12	00	-
		500	250	16	-	-
		600	250	19	H12.5X80X4	-
		800	250	25	00	-
		1000	250	31	H12.5X80X5	-
	130	250	250	6	00	H12.5X80X6
		350	250	8	H12.5X80X6	H12.5X130X250
		400	250	9	00A	H12.5X130X350
		500	250	11	H12.5X80X7	-
		600	250	14	50	-
		800	250	18	-	-
		800	500	18	H12.5X100X	-
		1000	250	23	160	-
		1000	1000	23	-	-
	160	400	250	7	H12.5X100X	-
					250	-

		400+tcj	1000	7	H12.5X100X	
		500	250	9	300	
		500	1000	9	H12.5X100X	
		600	250	11	400	
		800	250	14	HJ125X100X	
		800	500	14	400	
		800	2000	14	H12.5X100X	
		1000	250	18	500	
		1000	1000	18	H12.5X100X	
		1200	250	22	600	
	180	630	250	10	H12.5X100X	
		1000	250	16	800	
					H125X100X1	
	200	300	250	4	000	
		500	250	7		
		600	250	8		
		800	250	11	H12.5X130X	
		800	2000	11	400	
		1000	250	14	H12.5X130X	
		1200	250	17	500	
		1500	250	19	H12.5X130X	
		2000	250	22	600	H125X200X2000
					H12.5X130X	
	250	500	250	6	800	
		800	250	9	H125X130X8	
		1000	250	11	00A	
		1000	1000	11	H125X130X1	
		1250	250	14	000	
		1500	250	17	125X130X10	
		2000	250	22	00B	H125X250X2000
	300	500	250	5	H12.5X160X	
		800	250	7	400	
		1000	250	9	HJ125X160X	
		1250	250	11	400	H125X300X1250
		1500	250	14	H12.5X160X	
		2000	250	18	500	H125X300X2000
					H125X160X5	
					00B	
					H12.5X160X	
					600	
					H12.5X160X	
					800	
					H125X160X8	
					00A	
					H125X160X8	
					00E	
					H125X160X1	
					000	
					125X160X10	
					00B	
					H125X160X1	
					200	
					H12.5X180X	

					630 H125X180X1 000 H12.5X200X 300 H12.5X200X 500 H12.5X200X 600 H12.5X200X 800 H125X200X8 00E H125X200X1 000 H125X200X1 200 H125X200X1 500 - H12.5X250X 500 H12.5X250X 800 H125X250X1 000 125X250X10 00B H125X250X1 250 H125X250X1 500 - H12.5X300X 500 H12.5X300X 800 H125X300X1 000 - H125X300X1 500 -	
--	--	--	--	--	--	--