



Ferrites and accessories

Selector guide






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Selector guide

RM cores

Core type	Standards	Mounting dimensions (mm) of assembly set Base area × H ¹⁾	Individual parts of assembly set	Part number	Page (Data book)
RM 4	IEC 62317-4	10.16 ² × 10.8	Core	B65803	216
			Coil former	B65804	218
			Clamp	B65806	219
			Insulating washers	B65804	219
			Adjusting screws	B65539/ B65806	220
RM 4 LP	IEC 62317-4	14 × 17.5 × 8.1	Core	B65803	221
			Coil former	B65804	222
			Insulating washers	B65804	224
			Coil former/Clamp 	B65804	223, 224
RM 5	IEC 62317-4	12.7 ² × 10.8	Core	B65805	226
			Coil former	B65806	228
			Clamp	B65806	229
		16.5 × 19 × 10.6	Insulating washers	B65806	229
			Coil former 	B65822	230, 231
			Clamp 	B65806	230, 231
			Adjusting screws	B65539/ B65806/ B65518	232
RM 5 LP	IEC 62317-4	20 × 16 × 8	Core	B65805	233
RM 6	IEC 62317-4	15.24 ² × 12.8	Core	B65807	235
			Coil former	B65808	237
		19.5 × 25 × 12.8	Coil former for SMPS transf.	B65808	238
			Coil former for power appl.	B65808	239
			Clamp/Insulating washers	B65808	240
		19.6 × 22.2 × 13	Coil former 	B65821	241
			Clamp 	B65808	241
Adjusting screws	B65659	242			
RM 6 LP	IEC 62317-4		Core	B65807	243

1) Height above mounting plane

Selector guide

RM cores (continued)

Core type	Standards	Mounting dimensions (mm) of assembly set Base area × H ¹⁾	Individual parts of assembly set	Part number	Page (Data book)
RM 7	IEC 62317-4	17.78 ² × 13.8	Core	B65819	245
			Coil former	B65820	247
			Clamp/Insulating washers	B65820	248
			Adjusting screws	B65659	249
RM 7 LP	IEC 62317-4		Core	B65819	250
RM 8	IEC 62317-4	20.32 ² × 16.8 26 × 30 × 16.8	Core	B65811	252
			Coil former	B65812	254
			Coil former for SMPS transf.	B65812	255
			Coil former for power appl.	B65812	256
			Clamp/Insulating washers	B65812	257
Adjusting screw	B65812	258			
RM 8 LP	IEC 62317-4		Core	B65811	259
			Clamp/Insulating washers	B65812	260
RM 10	IEC 62317-4	25.4 ² × 19 31 × 40 × 19	Core	B65813	262
			Coil former	B65814	264
			Coil former for power appl.	B65814	265
			Clamp/Insulating washers	B65814	266
			Adjusting screws	B65679	267
RM 10 LP	IEC 62317-4		Core	B65813	268
RM 12	IEC 62317-4	30.48 ² × 24.9 32 × 45.7 × 24.9	Core	B65815	270
			Coil former	B65816	271
			Coil former for power appl.	B65816	272
			Clamp	B65816	273
RM 12 LP	IEC 62317-4		Core	B65815	274
RM 14	IEC 62317-4	35.56 ² × 30.5 44 × 29 × 30.5	Core	B65887	276
			Coil former	B65888	277
			Coil former for power appl.	B65888	278
			Clamp/Insulating washer	B65888	279
RM 14 LP	IEC 62317-4		Core	B65887	280

1) Height above mounting plane

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PQ cores

Core type	Standards	Mounting dimensions (mm) of assembly set Base area × H ¹⁾	Individual parts of assembly set	Part number	Page (Data book)
PQ 16/11.6	IEC 62317-13		Core	B65885A	282
PQ 20/16	IEC 62317-13		Core	B65875B	283
PQ 20/20	IEC 62317-13		Core	B65875A	284
PQ 26/20	IEC 62317-13	27 × 30 × 25.2	Core	B65877B	285
			Coil former	B65878E	286
PQ 26/25	IEC 62317-13	27 × 30 × 29.3	Core	B65877A	287
			Coil former	B65878E	288
PQ 32/20	IEC 62317-13	32.3 × 34.3 × 20.2	Core	B65879A	289
			Coil former	B65880E	290
PQ 32/30	IEC 62317-13	33.2 × 34.7 × 33.1	Core	B65879B	291
			Coil former	B65880E	292
PQ 35/35	IEC 62317-13		Core	B65881A	293
PQ 40/30	IEC 62317-13		Core	B65883B	294
PQ 40/40	IEC 62317-13	40.3 × 42.3 × 45.3	Core	B65883A	295
			Coil former	B65884E	296
PQ 50/40	IEC 62317-13		Core	B65981B	297
PQ 50/50	IEC 62317-13	51.3 × 51.9 × 52.5	Core	B65981A	298
			Coil former	B65982E	299

1) Height above mounting plane

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PM cores

Core type	Standards	Mounting dimensions (mm) of assembly set Base area × H ¹⁾	Individual parts of assembly set	Part number	Page (Data book)
PM 50/39	IEC 61247	65 × 52 × 45	Core	B65646	302
			Coil former	B65647	303
			Mounting assembly	B65647	304
PM 62/49	IEC 61247	76 × 64 × 55	Core	B65684	305
			Coil former	B65685	306
			Mounting assembly	B65685	307
PM 74/59	IEC 61247	85.5 × 75 × 65	Core	B65686	308
			Coil former	B65687	309
			Mounting assembly	B65687	310
PM 87/70	IEC 61247	101 × 87 × 72	Core	B65713	311
			Coil former	B65714	312
PM 114/93	IEC 61247	114 × 92 × 93	Core	B65733	313
			Coil former	B65734	314

1) Height above mounting plane

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EP cores

Core type	Standards	Mounting dimensions (mm) of assembly set Base area × H ¹⁾	Individual parts of assembly set	Part number	Page (Data book)
EP 5			Core	B65855A	317
EP 6			Core	B65855B	318
EP 7	IEC 62317-5	7.5 × 10 × 10 13 × 9.2 × 8.8	Core Coil former Coil former 	B65839 B65840 B65840	319 321 322
EPX 7/9		12.6 × 9.4 × 12.4	Core	B65857A	324
EPX 9/9			Core	B65857C	326
EP 10	IEC 62317-5	12 × 14.2 × 12.5	Core Coil former Mounting assembly	B65841 B65842 B65842	328 330 331
EPX 10			Core	B65859	332
EP 13	IEC 62317-5	15 × 16 × 13.7 15 × 16 × 13.7	Core Coil former Coil former for high-voltage applications Mounting assembly	B65843A B65844 B65844 B65844	333 335 336 337
EPO 13	—	15 × 16 × 13.7 15 × 16 × 13.7	Core Coil former Coil former for high-voltage applications	B65843P B65844 B65844	338 340 340
EP 17	IEC 62317-5	20 × 21.6 × 16.2	Core Coil former Mounting assembly	B65845 B65846 B65846	342 343 344
EP 20	IEC 62317-5	23 × 27.5 × 20.5	Core Coil former Mounting assembly	B65847 B65848 B65848	345 346 347

1) Height above mounting plane

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P cores (pot cores)

Core type	Standards	Mounting dimensions (mm) of assembly set Base area × H ¹⁾	Individual parts of assembly set	Part number	Page (Data book)
P 3.3 × 2.6	IEC 62317-2		Core	B65491	350
P 4.6 × 4.1			Core	B65495	351
P 5.8 × 3.3			Core	B65501	352
P 7 × 4		7.5 × 7.5 × 7.1	Core	B65511	354
			Coil former	B65512	355
			Mounting assembly	B65512	356
P 9 × 5	IEC 62317-2	9.9 × 9.9 × 8.3 (4 solder terminals) 9.9 × 12.3 × 8.3 (6 solder terminals) 12.2 × 17 × 6.0	Core	B65517	358
			Coil former	B65522	359
			Coil former 	B65524	360
			Mounting assembly	B65518	361
P 11 × 7	IEC 62317-2	12.3 × 12.3 × 9.5 (4 solder terminals) 12.3 × 14.6 × 9.5 (8 solder terminals)	Core	B65531	363
			Coil former	B65532	364
			Mounting assembly	B65535	365
			Adjusting screws	B65539	366
				B65806	
P 14 × 8	IEC 62317-2	16.8 × 15 × 11.3 (4 solder terminals) 16.8 × 19.6 × 11.3 (6 solder terminals)	Core	B65541	368
			Coil former	B65542	369
			Mounting assembly	B65545	370
			Adjusting screws	B65549	371
P 18 × 11	IEC 62317-2	19.9 × 20.7 × 13.5	Core	B65651	373
			Coil former	B65652	374
			Mounting assembly	B65655	375
			Adjusting screws	B65659	376

1) Height above mounting plane

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P cores (pot cores) (continued)

Core type	Standards	Mounting dimensions (mm) of assembly set Base area × H ¹⁾	Individual parts of assembly set	Part number	Page (Data book)
P 22 × 13	IEC 62317-2	24.5 × 26 × 16.6	Core	B65661	378
			Coil former	B65662	379
			Mounting assembly	B65665	380
			Adjusting screw	B65812	381
P 26 × 16	IEC 62317-2	27.8 × 28.5 × 19	Core	B65671	383
			Coil former	B65672	385
			Mounting assembly	B65675	386
			Adjusting screws	B65679	387
P 30 × 19	IEC 62317-2	32.5 × 33.5 × 22.8	Core	B65701	389
			Coil former	B65702	390
			Mounting assembly	B65705	391
			Adjusting screws	B65679	392
P 36 × 22		40 × 41.8 × 27.5	Core	B65611	394
			Coil former	B65612	395
			Mounting assembly	B65615	396
			Adjusting screws	B65679	397
P 41 × 25			Core	B65621	399
			Mounting assembly	B65623	400
P 47 × 28			Core	B65631	401
P 59 × 36			Core	B65691	402

1) Height above mounting plane

Selector guide

P core halves and PS cores

Core type (\varnothing × height)	Standards	Material	Individual parts of assembly set	Part number	Page (Data book)
PS 7.35 × 3.6	IEC 62323	N22, M33	Core	B65933	404
			Coil former	B65512	404
PS 9 × 3.5	IEC 62323	N22, M33	Core	B65935	405
			Coil former	B65936	405
PCH 14 × 7.5		N22	Core	B65937	406
			Coil former	B65542	406
PS 25 × 8.9	IEC 62323	N22	Core	B65939	407
			Coil former	B65940	407
PS 30.5 × 10.2	IEC 62323	N22	Core	B65941	408
			Coil former	B65942	408
PS 35 × 10.8	IEC 62323	N22	Core	B65947	409
PS 47 × 14.9	IEC 62323	N22	Core	B65943	410
PS 68 × 14.5	IEC 62323	N22	Core	B65928	411
			Coil former	B65946	411
PCH 70 × 14.5		N22	Core	B65945	412
			Coil former	B65946	412
PCH 150 × 30		N27	Core	B65949	413

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E cores

Core type ¹⁾	Standards	Mounting dimensions (mm) of assembly set L × W × H ²⁾	Individual parts of assembly set	Part number	Page (Data book)
E 5	IEC 62317-8		Core	B66303	420
E 6.3	IEC 62317-8	9 × 8 × 5.7	Core Coil former/Cover cap SMD	B66300 B66301	421 422
E 8.8	IEC 62317-8	10 × 12.5 × 5.5	Core Coil former/Cover cap SMD	B66302 B66302	423 424
E 10/5.5/5			Core	B66322	425
E 12.7/6/6			Core	B66492	426
E 13/6.5/3.7			Core	B66543	433
E 13/6/6.15			Core	B66536	434
E 13/7/4 (EF 12.6)	IEC 62317-8	15 × 17 × 12 10 × 15 × 17 13.5 × 19.5 × 9.3	Core Coil former (horizontal) Coil former (vertical) Yoke Coil former SMD Cover plate	B66305 B66202 B66202 B66202 B66306 B66414	427 429 429 430 431 432
E 14/8/4			Core	B66219	435
E 16/6/5			Core	B66393	436
E 16/7/5			Core	B66500	437
E 16/8/5 (EF 16)	IEC 62317-8	18 × 20 × 14 11 × 18 × 20	Core Coil former (horizontal) Coil former (vertical) Yoke	B66307 B66308 B66308 B66308	438 440 441 441
E 16/8/8			Core	B66392	442
E 19/8/5			Core	B66379	443
E 20/9/6			Core	B66312	444
E 20/10/6 (EF 20)	IEC 62317-8	22 × 22 × 17 15 × 22 × 24 24 × 21.5 × 14 15 × 22 × 24	Core Coil former (horizontal) Coil former (vertical) Coil former (right-angle pins) Yoke Coil former for luminaires Yoke	B66311 B66206 B66206 B66206 B66206 B66206 B66206	445 447 447 447 448 450 450
E 20/10/11			Core	B66310	451
E 21/9/5			Core	B66314	452
E 22/15/6			Core	B66486	453

1) The E core designations have been brought into line with IEC; the previous designations are given in parentheses.

2) Height above mounting plane

Selector guide

E cores (continued)

Core type ¹⁾	Standards	Mounting dimensions (mm) of assembly set L × W × H ²⁾	Individual parts of assembly set	Part number	Page (Data book)
E 25/13/7 (EF 25)	IEC 62317-8	28 × 28 × 21	Core	B66317	454
			Coil former (horizontal)	B66208	456
		18 × 28 × 29	Coil former (vertical)	B66208	456
			Yoke	B66208	456
		19 × 26 × 30	Coil former for SMPS	B66208	458
Yoke	B66208	458			
E 25.4/10/7			Core	B66315	459
E 28/10/11			Core	B66489	461
E 30/15/7		36 × 36 × 12	Core	B66319	462
			Coil former (horizontal)	B66232	464
		19 × 36 × 36	Coil former (vertical)	B66232	465
			Yoke	B66232	464
E 32/16/9 (EF 32)	IEC 62317-8	35 × 37 × 24	Core	B66229	466
			Coil former	B66230	467
			Yoke	B66230	467
E 32/16/11			Core	B66233	468
E 34/14/9			Core	B66370	469
E 36/18/11		39 × 38 × 31	Core	B66389	470
			Coil former	B66390	471
E 40/16/12			Core	B66381	472
E 42/21/15	IEC 62317-8		Core	B66325	492
E 42/21/20	IEC 62317-8	38 × 46 × 52	Core	B66329	475
			Coil former	B66243	477, 478
E 47/20/16			Core	B66383	479
E 55/28/21	IEC 62317-8		Core	B66335	480
E 55/28/25			Core	B66344	482
E 56/24/19			Core	B66385	484
E 65/32/27		67 × 66 × 80	Core	B66387	485
			Coil former	B66388	486
E 70/33/32		72 × 66 × 90	Core	B66371	487
			Coil former	B66372	489
E 80/38/20			Core	B66375	490
E 100/60/28			Core	B66894	491

1) The E core designations have been brought into line with IEC; the previous designations are given in parentheses.

2) Height above mounting plane

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E cores with distributed air gap

Core type	Standards	Mounting dimensions (mm) of assembly set L × W × H	Individual parts of assembly set	Part number	Page (Data book)
E 42/21/15DG			Core	B66325DG	492
E 42/21/20DG			Core	B66329DG	493
E 47/20/16DG			Core	B66383DG	494
E 55/28/21DG			Core	B66335DG	495
E 55/28/25DG			Core	B66344DG	496
E 65/32/27DG			Core	B66387DG	497
E 70/33/32DG			Core	B66371DG	498
E 80/38/20DG			Core	B66375DG	499

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ELP cores

Core set	Standards	Core types	Individual parts of assembly set	Part number		Page (Data book)
				with clamp recess	w/o clamp recess	
EELP 14	IEC 62317-9	ELP 14/3.5/5	ELP core		B66281G	502
EILP 14	IEC 62317-9	I 14/1.5/5 (+ ELP 14/3.5/5)	I core		B66281K	503
EELP 18	IEC 62317-9	ELP 18/4/10	ELP core	B66283G	B66453G	504, 505, 507, 508
EILP 18	IEC 62317-9	I 18/2/10 (+ ELP 18/4/10)	Clamp I core Clamp	B65804 B66283K B66284	B66453K	504 505, 508 506
EELP 22	IEC 62317-9	ELP 22/6/16	ELP core	B66285G	B66455G	509, 511, 513, 514
EILP 22	IEC 62317-9	I 22/2.5/16 (+ ELP 22/6/16)	I core Clamp	B66285K B65804	B66455K	511, 514 512
EELP 32	IEC 62317-9	ELP 32/6/20	ELP core	B66287G	B66457G	515, 516
EILP 32	IEC 62317-9	I 32/3/20 (+ ELP 32/6/20)	Clamp I core Clamp	B65808 B66287K B66288	B66457K	516 517 517
EELP 38	IEC 62317-9	ELP 38/8/25	ELP core	B66289G	B66459G	521, 523
EILP 38	IEC 62317-9	I 38/4/25 (+ ELP 38/8/25)	I core	B66289K	B66459K	522, 524
EELP 43	IEC 62317-9	ELP 43/10/28	ELP core	B66291G	B66461G	525, 527
EILP 43	IEC 62317-9	I 43/4/28 (+ ELP 43/10/28)	I core	B66291K	B66461K	526, 528
EELP 58	IEC 62317-9	ELP 58/11/38	ELP core		B66293G	529
EILP 58	IEC 62317-9	I 58/4/38 (+ ELP 58/11/38)	I core		B66293K	530
EELP 64	IEC 62317-9	ELP 64/10/50	ELP core		B66295G	531
EILP 64	IEC 62317-9	I 64/5/50 (+ ELP 64/10/50)	I core		B66295K	532
EELP 102	IEC 62317-9	ELP 102/20/38	ELP core		B66297G	533, 534
EILP 102	IEC 62317-9	I 102/20/38 (+ ELP 102/20/38)	I core		B66297K	534



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EQ cores

Core set	Standards	Core types	Individual parts of assembly set	Part number	Page (Data book)
EEQ 13	IEC 62317-9	EQ 13/2.85/9	Core	B66479	536
EIQ 13	IEC 62317-9	EQ 13/2.85/9 + I 13/1/8.7	EQ core I core	B66479G B66479K	537 537
EEQ 20	IEC 62317-9	EQ 20/6.3/14	Core	B66483	538
EIQ 20	IEC 62317-9	EQ 20/6.3/14 + I 20/2.3/14	EQ core I core	B66483G B66483K	539 539
EEQ 25	IEC 62317-9	EQ 25/5.6/18	Core	B66481	540
EIQ 25	IEC 62317-9	EQ 25/5.6/18 + I 25/2.3/18	EQ core I core	B66481G B66481K	541 541
EEQ 30	IEC 62317-9	EQ 30/8/20	Core	B66506	542
EIQ 30	IEC 62317-9	EQ 30/8/20 + I 30/2.7/20	EQ core I core	B66506G B66506K	543 543

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ER planar cores

Core types	Standards	Mounting dimensions (mm) of assembly set L × W × H ¹⁾	Individual parts of assembly set	Part number	Page (Data book)
ER 9.5/5	IEC 62317-9	12 × 10 × 5.7	Core	B65523	546
			Coil former 	B65527	547
			Yoke	B65527	547
ER 11/5	IEC 62317-9	12.8 × 11.7 × 6	Core	B65525	548
			Coil former 	B65526	549
			Yoke	B65526	549
ER 14.5/6	IEC 62317-9		Core	B65513	550
ER 18/3/10	IEC 62317-9		Core	B66480	551
ER 23/5/13	IEC 62317-9		Core	B66482	552
ER 23/5/13 + I 23/2/13	IEC 62317-9		ER core	B66482G	553
			I core	B66482K	553
ER 25/6/15	IEC 62317-9		Core	B66484	554
ER 25/6/15 + I 25/3/15	IEC 62317-9		ER core	B66484G	555
			I core	B66484K	555
ER 32/5/21	IEC 62317-9		Core	B66501	556

ER cores

Core types	Standards	Mounting dimensions (mm) of assembly set L × W × H ¹⁾	Individual parts of assembly set	Part number	Page (Data book)
ER 28/17/11	IEC 62317-7		Core	B66433	558
ER 35/20/11	IEC 62317-7		Core	B66350	559
ER 42/22/15			Core	B66347	560
ER 46/17/18			Core	B66377	561
ER 49/27/17	IEC 62317-7		Core	B66391	562
ER 54/18/18			Core	B66357	563

1) Height above mounting plane

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ETD cores

Core type	Standards	Mounting dimensions (mm) of assembly set L × W × H ¹⁾	Individual parts of assembly set	Part number	Page (Data book)
ETD 29/16/10	IEC 62317-6	35.5 × 35.5 × 25.5 24 × 35.5 × 41.2	Core	B66358	566
			Coil former (horizontal)	B66359	568
			Coil former (vertical)	B66359	569
			Yoke	B66359	568, 569
ETD 34/17/11	IEC 62317-6	43 × 40 × 35 27.5 × 40 × 46	Core	B66361	570
			Coil former (horizontal)	B66362	572
			Coil former (vertical)	B66362	573
			Yoke	B66362	572, 573
ETD 39/20/13	IEC 62317-6	48 × 45 × 38	Core	B66363	574
			Coil former/Yoke	B66364	576
ETD 44/22/15	IEC 62317-6	53 × 50 × 41	Core	B66365	577
			Coil former/Yoke	B66366	579
ETD 49/25/16	IEC 62317-6	58 × 55 × 43.5	Core	B66367	580
			Coil former/Yoke	B66368	582
ETD 54/28/19	IEC 62317-6	62 × 62 × 47	Core	B66395	583
			Coil former/Yoke	B66396	585
ETD 59/31/22	IEC 62317-6	67 × 71 × 50	Core	B66397	586
			Coil former/Yoke	B66398	588


1) Height above mounting plane

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EFD, EV cores

Core type	Mounting dimensions (mm) of assembly set L × W × H ¹⁾	Individual parts of assembly set	Part number	Page (Data book)
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EFD cores

EFD 10/5/3		Core	B66411	591
EFD 15/8/5	19.3 × 17 × 8 21 × 16 × 8	Core	B66413	592
		Coil former/Yoke	B66414	593
		Coil former/Yoke 	B66414	594
		Cover plate	B66414	594
EFD 20/10/7	24.3 × 22 × 10	Core	B66417	595
		Coil former/Yoke	B66418	597
EFD 25/13/9	29.3 × 27.3 × 12.5	Core	B66421	598
		Coil former/Yoke	B66422	599
EFD 30/15/9	34.4 × 32.5 × 12.5	Core	B66423	600
		Coil former/Yoke	B66424	601

EV cores

EV 15/9/7		Core	B66434	602
EV 25/13/13		Core	B66408	603
EV 30/16/13		Core	B66432	604
EV 36/19/16		Core	B66567	605

1) Height above mounting plane

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U, UI cores

Core set	Core types	Part number	Page (Data book)
UU 26/44/16	U 26/22/16	B67355	607
UU 30/52/26	U 30/26/26	B67362	608
UU 93/152/16 UI 93/104/16	U 93/76/16 I 93/28/16 (+ U 93/76/16)	B67345B0003 B67345B0004	609
UU 93/152/20 UI 93/104/20	U 93/76/20 I 93/28/20 (+ U 93/76/20)	B67345B0010 B67345B0011	610
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Double-aperture cores

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