

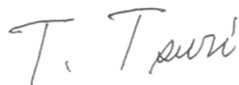
Certification for Restricted Substances Contained in COSEL Products

We certify that the products shown in the following do not contain - or only within the legally allowed limits - any of the Restricted Substances outlined in DIRECTIVE 2011/65/EU of 8 June 2011 (amendment (EU)2015/863 of 31 March 2015).

Applicable Products List : Refer to the attached Applicable Products List

Restricted substances	Maximum concentration values
·Lead and lead compounds	0.1 % by weight
·Mercury and mercury compounds	0.1 % by weight
·Cadmium and cadmium compounds	0.01 % by weight
·Hexavalent chromium compounds	0.1 % by weight
·Polybrominated biphenyls (PBB)	0.1 % by weight
·Polybrominated diphenyl ethers (PBDE)	0.1 % by weight
·Bis(2-ethylhexyl) phthalate (DEHP)	0.1 % by weight
·Butyl benzyl phthalate (BBP)	0.1 % by weight
·Dibutyl phthalate (DBP)	0.1 % by weight
·Diisobutyl phthalate (DIBP)	0.1 % by weight

Applications exempted from the restriction; refer to DIRECTIVE 2011/65/EU ANNEX III



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**Applicable Products List**

Revision date: 12 April ,2022

Nº	Series (Unit Type)
1	ADA Series
2	AEA Series
3	FCA Series
4	FETA Series
5	PBA Series
6	PBW Series
7	PCA Series
8	PJA Series
9	PJMA Series
10	PLA Series
11	PMA Series
12	SC Series
13	STA Series
14	WBA Series
15	WMA Series
16	WXA Series

After production Jan. 2017(Lot No.7\*\*\*\*\*#R)

Nº	Series (PC Board Type)
1	GHA Series
2	GMA Series
3	LB Series
4	LDA Series
5	LDC Series
6	LEA Series
7	LEB Series
8	LEP Series
9	LFA Series
10	LFP Series
11	LGA Series
12	LHA Series
13	LHP Series
14	LMA Series

After production Jan. 2017(Lot No.7\*\*\*\*\*#R)

Nº	Series (DIN RAIL type)
1	KH Series
2	KL Series
3	KR Series

After production Jan. 2017(Lot No.7\*\*\*\*\*#R)

Nº	Series (MODULAR type)
1	ACE Series
2	AME Series
3	RB Series

After production Jan. 2017(Lot No.7\*\*\*\*\*#R)

Nº	Series(On-Board Type)
1	MGFS Series
2	MGFW Series
3	MGS Series
4	MGW Series
5	MGXS Series
6	MGXW Series
7	MHFS Series
8	MHFW Series
9	SFCS Series
10	SFLS Series
11	SFS Series
12	STMGFS Series
13	STMGFW Series
14	SUCS Series
15	SUCW Series
16	SUS Series
17	SUTS Series
18	SUTW Series
19	SUW Series
20	TUHS Series
21	VAA Series
22	VAF Series
23	ZTS Series
24	ZTW Series
25	ZUS Series
26	ZUW Series

After production Jan. 2017(Lot No.7\*\*\*\*\*#R)

Nº	Series(Bus converter/Power Module type)
1	CBS Series
2	CDS Series
3	CES Series
4	CHS Series
5	CQHS Series
6	CQS Series
7	DBS Series
8	DHS Series
9	DPF Series
10	DPG Series
11	SNDBS Series
12	SNDHS Series
13	SNDPF Series
14	SNDPG Series
15	SNTU Series
16	TUNS Series
17	TUXS Series

After production Jan. 2017(Lot No.7\*\*\*\*\*#R)

Nº	Series(POL type)
1	BRDS Series
2	BRFS Series
3	BRNS Series

After factory shipping dated 17 June 2019  
or after production dated 14 June 2019  
(Lot No.914\*\*\*\*#R)

Nº	Series (Noise Filters)
<b>THREE PHASE</b>	
1	FSB Series
2	FTA Series(*3)
3	FTB Series(*3)
4	JAC Series
5	TAC Series(*3)
6	TAH Series(*3)
7	TBC Series(*3)
8	TSC Series(*3)
9	TSD Series
<b>SINGLE PHASE</b>	
10	EAC Series
11	EAM Series
12	EAP Series
13	ESC Series
14	ESM Series
15	ESP Series
16	NAC Series
17	NAH Series
18	NAM Series
19	NAP Series
20	NBC Series
21	NBH Series
22	NBM Series
<b>DC</b>	
23	SNA Series
24	SNR Series

After production Jan. 2017(Lot No.7\*\*\*\*\*#R)

(\*3)After production dated 17 Apr. 2018  
(Lot No.815\*\*\*\*#R)