

MATERIAL DECLARATION SHEET



Material Number	CSI4J-4026K			
Product Line	Shunts			
Compliance Date	5-1-2023			
RoHS Compliant	Yes DC 605C	MSL	N/A	

CSI4J-4026K-2L00F

No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material	CASRN	Material Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substance				
1	Resistance Material	Iron Alloy	0.1236	Iron	7439-89-6	70.42	23.4639	33.32
				Aluminum	7429-90-5	4.8	1.5994	
				Chromium	7440-47-3	23.49	7.8269	
				Manganese	7439-96-5	0.5	0.1666	
				Silicon	7440-21-3	0.7	0.2332	
				Carbon	7440-44-0	0.08	0.0267	
				Proprietary Additives	Trade Secret	0.01	0.0033	
2	Base Material	Copper C102	0.2474	Copper	7440-50-8	99.98	66.6666	66.68
				Proprietary Additives	Trade Secret	0.01	0.0067	
				Oxygen	7782-44-7	0.01	0.0067	
Total Weight			0.3710					

CSI4J-4026K-3L00F

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No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material	CASRN	Material Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substance				
1	Resistance Material	Iron Alloy	0.0809	Iron	7439-89-6	70.42	17.3515	24.64
				Aluminum	7429-90-5	4.8	1.1827	
				Chromium	7440-47-3	23.49	5.7879	
				Manganese	7439-96-5	0.5	0.1232	
				Silicon	7440-21-3	0.7	0.1725	
				Carbon	7440-44-0	0.08	0.0197	
				Proprietary Additives	Trade Secret	0.01	0.0025	
2	Base Material	Copper C102	0.2474	Copper	7440-50-8	99.98	75.345	75.36
				Proprietary Additives	Trade Secret	0.01	0.0075	
				Oxygen	7782-44-7	0.01	0.0075	
Total Weight			0.3283					

MATERIAL DECLARATION SHEET



CSI4J-4026K-4L00F

No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material	CASRN	Material Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substance				
1	Resistance Material	Iron Alloy	0.0629	Iron	7439-89-6	70.42	14.2741	20.27
				Aluminum	7429-90-5	4.8	0.9730	
				Chromium	7440-47-3	23.49	4.7614	
				Manganese	7439-96-5	0.5	0.1014	
				Silicon	7440-21-3	0.7	0.1419	
				Carbon	7440-44-0	0.08	0.0162	
				Proprietary Additives	Trade Secret	0.01	0.0020	
2	Base Material	Copper C102	0.2474	Copper	7440-50-8	99.98	79.714	79.73
				Proprietary Additives	Trade Secret	0.01	0.008	
				Oxygen	7782-44-7	0.01	0.008	
Total Weight			0.3103					

MATERIAL DECLARATION SHEET



CSI4J-4026K-5L00F

No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material	CASRN	Material Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substance				
1	Resistance Material	Iron Alloy	0.0494	Iron	7439-89-6	70.42	11.7179	16.64
				Aluminum	7429-90-5	4.8	0.7987	
				Chromium	7440-47-3	23.49	3.9087	
				Manganese	7439-96-5	0.5	0.0832	
				Silicon	7440-21-3	0.7	0.1165	
				Carbon	7440-44-0	0.08	0.0133	
				Proprietary Additives	Trade Secret	0.01	0.0017	
2	Base Material	Copper C102	0.2474	Copper	7440-50-8	99.98	83.3434	83.36
				Proprietary Additives	Trade Secret	0.01	0.0083	
				Oxygen	7782-44-7	0.01	0.0083	
Total Weight			0.2968					

This Document was updated on: 5-1-2023

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.