

MATERIAL DECLARATION SHEET



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

CSI4J-4026R-L200F

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	Copper Alloy	0.3886	Copper	7440-50-8	89.5	36.9367	41.27
				Manganese	7439-96-5	9	3.7143	
				Nickel	7440-02-0	1.49	0.6149	
				Proprietary Additives	Trade Secret	0.01	0.0041	
2	Base Material	Copper C102	0.553	Copper	7440-50-8	99.98	58.7182	58.73
				Proprietary Additives	Trade Secret	0.01	0.0059	
				Oxygen	7782-44-7	0.01	0.0059	
		Total Weight	0.9416					

MATERIAL DECLARATION SHEET



CSI4J-4026R-L300F

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	Copper Alloy	0.259	Copper	7440-50-8	89.5	33.3209	37.23
				Manganese	7439-96-5	9	3.3507	
				Nickel	7440-02-0	1.49	0.5547	
				Proprietary Additives	Trade Secret	0.01	0.0037	
2	Base Material	Copper C102	0.437	Copper	7440-50-8	99.98	62.7574	62.77
				Proprietary Additives	Trade Secret	0.01	0.0063	
				Oxygen	7782-44-7	0.01	0.0063	
		Total Weight	0.696					

MATERIAL DECLARATION SHEET



CSI4J-4026R-L500F

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	Copper Alloy	0.1575	Copper	7440-50-8	89.5	34.8142	38.90
				Manganese	7439-96-5	9	3.5009	
				Nickel	7440-02-0	1.49	0.5796	
				Proprietary Additives	Trade Secret	0.01	0.0039	
2	Base Material	Copper C102	0.2474	Copper	7440-50-8	99.98	61.0893	61.10
				Proprietary Additives	Trade Secret	0.01	0.0061	
				Oxygen	7782-44-7	0.01	0.0061	
		Total Weight	0.4049					

MATERIAL DECLARATION SHEET



CSI4J-4026R-L700F

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	Copper Alloy	0.1117	Copper	7440-50-8	89.5	27.8435	31.11
				Manganese	7439-96-5	9	2.7999	
				Nickel	7440-02-0	1.49	0.4635	
				Proprietary Additives	Trade Secret	0.01	0.0031	
2	Base Material	Copper C102	0.2474	Copper	7440-50-8	99.98	68.8762	68.89
				Proprietary Additives	Trade Secret	0.01	0.0069	
				Oxygen	7782-44-7	0.01	0.0069	
		Total Weight	0.3591					

MATERIAL DECLARATION SHEET



CSI4J-4026R-1L00F

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	Copper Alloy	0.0787	Copper	7440-50-8	89.5	21.5964	24.13
				Manganese	7439-96-5	9	2.1717	
				Nickel	7440-02-0	1.49	0.3595	
				Proprietary Additives	Trade Secret	0.01	0.0024	
2	Base Material	Copper C102	0.2474	Copper	7440-50-8	99.98	75.8548	75.87
				Proprietary Additives	Trade Secret	0.01	0.0076	
				Oxygen	7782-44-7	0.01	0.0076	
Total Weight			0.3261					

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.