


MATERIAL DECLARATION SHEET



Material Number	CSI2H-2512R			
Product Line	Shunts			
Compliance Date	05-01-2023			
RoHS Compliant	Yes DC 605C	MSL	N/A	

CSI2H-2512R-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	0.0877	Copper	7440-50-8	89.5	32.3453	36.14
				Manganese	7439-96-5	9	3.2526	
				Nickel	7440-02-0	1.49	0.5385	
				Proprietary Additives	Trade Secret	0.01	0.0036	
2	Base Material	Copper C102	0.155	Copper	7440-50-8	99.98	63.8472	63.86
				Proprietary Additives	Trade Secret	0.01	0.0064	
				Oxygen	7782-44-7	0.01	0.0064	
Total Weight			0.2427					

MATERIAL DECLARATION SHEET



CSI2H-2512R-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	0.0528	Copper	7440-50-8	89.5	32.6317	36.46
				Manganese	7439-96-5	9	3.2814	
				Nickel	7440-02-0	1.49	0.5433	
				Proprietary Additives	Trade Secret	0.01	0.0036	
2	Base Material	Copper C102	0.092	Copper	7440-50-8	99.98	63.5273	63.54
				Proprietary Additives	Trade Secret	0.01	0.00635	
				Oxygen	7782-44-7	0.01	0.00635	
Total Weight			0.1448					

MATERIAL DECLARATION SHEET



CSI2H-2512R-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	0.0264	Copper	7440-50-8	89.5	27.3512	30.56
				Manganese	7439-96-5	9	2.7504	
				Nickel	7440-02-0	1.49	0.4553	
				Proprietary Additives	Trade Secret	0.01	0.0031	
2	Base Material	Copper C102	0.060	Copper	7440-50-8	99.98	69.4261	69.44
				Proprietary Additives	Trade Secret	0.01	0.00695	
				Oxygen	7782-44-7	0.01	0.00695	
		Total Weight	0.0864					

This Document was updated on: 05-01-2023

Important remarks:

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