

Material Composition for EN10HT1212N5HH3 / EN10VT1224N3HH2

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (grams)	Special Classification
Shaft	POM	10.96%	1,3,5-trioxan trioxymethylene 1,3-Dioxolane	110-88-3 646-06-0	9.80E-02 2.00E-03	
Wiper	Phosphor bronze	2.19%	Cu Sn Ni P Fe Pb	7440-50-8 7440-31-5 7440-02-0 7723-14-0 7439-89-6 7439-92-1	1.80E-02 1.80E-03 4.00E-05 5.00E-05 1.00E-04 4.00E-06	RoHS exemption 6(c)
Click plate	Stainless steel	4.39%	Fe cr Ni Mn p s si c	7439-89-6 7440-47-3 7440-02-0 7439-96-5 7723-14-0 7704-34-9 7440-21-3 7440-44-0	2.83E-02 7.20E-03 3.20E-03 8.00E-04 1.80E-05 1.20E-05 4.00E-04 3.20E-05	
Casing	SPCC	54.82%	C Si Mn p sn Ni	7440-44-0 7440-21-3 7439-96-5 7723-14-0 7440-31-5 7440-02-0	2.00E-01 5.00E-03 1.30E-01 9.50E-02 1.00E-02 6.00E-02	
Body	PBT	5.48%	PBT Flame retardant Antimony trioxide Glass fiber Additives	26062-94-2 68928-70-1 1309-64-4 65997-17-3 N/A	3.25E-02 5.00E-03 2.50E-03 7.50E-03 2.50E-03	Fire Retardant
Terminals	Bronze	21.93%	Cu Zn	7440-50-8 7440-66-6	1.36E-01 6.40E-02	
Lubricant	Lubricating oil	0.22%	Basic Oil Viscous Additive	25189-70-2 9003-27-4 25038-59-9	1.60E-03 3.00E-04 1.00E-04	
				Total mass	0.912 grams	