

**We** **Mersen France SB sas**  
15 Rue Jacques Vaucanson 69720 Saint Bonnet de Mure France

**Certify that products with the registered trade mark**

**Mersen or / ou FERRAZ SHAWMUT**

**Product type**

**IEC Cylindrical Fuse-Links**

**Data sheet**

**Ferrule fuse-links 8x31 aM 400VAC**  
**Ferrule fuse-links 10x38 aM 400 to 690VAC**  
**Ferrule fuse-links 14x51 aM 500 to 690VAC**  
**Ferrule fuse-links 22x58 aM 500 to 690VAC**

**References**

**FR8AM /FR10AM /FR14AM /FR22AM + suffixes**

**comply with the following Directives:**

- RoHS directive N° 2011/65/UE
- RoHS directive N° 2015/863

and declare that the materials and the processes used to manufacture the above mentioned parts do not contain any of the restricted substances beyond their specified limit at homogeneous material level as mentioned in the table:

Sl. No.	RoHS Restricted Substances	Max. Concentration
1.	Cadmium	0.01%
2.	Mercury	0.1%
3.	Lead	0.1%
4.	Chromium VI	0.1%
5.	Polybrominated biphenyls (PBB)	0.1%
6.	Polybrominated diphenyl ethers (PBDE)	0.1%
7.	Bis(2-ethylhexyl) phthalate (DEHP)	0.1%
8.	Butyl benzyl phthalate (BBP)	0.1%
9.	Dibutyl phthalate (DBP)	0.1%
10.	Di-isobutyl phthalate (DIBP)	0.1%

With application of RoHS exemption:

- n°6c for copper alloys (Brass for striker pin) for fuse with striker version

Exemption validity dates are monitored by Mersen to answer to RoHS annex III lead exemption.

**Date:** 25/06/2020  
**Name :** Franck SARRUS  
**Position :** VP R&D Europe  
**Signature :**

Ref E006-ROHS