



## Regulatory Data Sheet

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## 3M™ Round, Shielded/Jacketed, Flat Cable, HF659 Series, HF659/XX

### Product Identification Numbers

80-0012-3660-5, 80-0012-3691-0, 80-0012-3783-5, 80-0012-4132-4, 80-0012-4133-2, 80-0012-4134-0, 80-0012-4135-7, 80-0012-4136-5, 80-0012-4137-3, 80-0012-4138-1, 80-0012-4139-9, 80-0012-4140-7, 80-0012-4141-5, 80-0012-4142-3, 80-0012-4143-1, 80-0012-4144-9, 80-0012-4145-6, 80-0012-4146-4, 80-0012-4147-2, 80-0012-4148-0, 80-0012-4149-8, 80-0012-4150-6, 80-0012-4151-4, 80-0012-4153-0, 80-0012-4154-8, 80-0012-4155-5, 80-0012-4156-3, 80-0012-4157-1, 80-0012-4158-9, 80-0012-4159-7, 80-0012-4161-3, 80-0012-4162-1, 80-0014-0419-5, 80-0014-1225-5, 80-0014-1226-3, 80-0014-1232-1, 80-0014-1237-0  
7100191566, 7100188367, 7100188366, 7100023728, 7000057351, 7100161836, 7100161835, 7000057349, 7100186442, 7000057348, 7100161834, 7000057347, 7100161833, 7100161832, 7000057345, 7100161831, 7000057344, 7100161830, 7000057343, 7000057342, 7100161829, 7000057341, 7100161828, 7000057340, 7000057339, 7100185384, 7000057338, 7000057337, 7100161827, 7000057336, 7100161826, 7000057335, 7100186443, 7000057333, 7100161812, 7000057331

3M

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RDSs are available at [www.3M.com](http://www.3M.com)

## Regulations and Industry Standards

### SDS (US OSHA)

This product is an article and therefore is not subject to the requirements of the US Occupational Safety and Health Administration's (OSHA) Hazardous Communications Standard 29 CFR 1910.1200(b)(6)(v) to provide a Safety Data Sheet (SDS).

### California Proposition 65

This product is an industrial product manufactured outside of California. It has not been assessed for consumer sale or use. Contact the manufacturer if more information is needed for your use.

### China RoHS

This product or part does not exceed the maximum concentration values (MCVs) in China RoHS GB/T 26572-2011 (Requirements of Concentration limits for certain restricted substances in electrical and electronic products), which means that each of the homogeneous materials within this product is below the following MCVs: (a) 0.1% (by weight) for lead and

its compounds, mercury and its compounds, hexavalent chromium and its compounds, polybrominated biphenyls or polybrominated diphenyl ethers; and (b) 0.01% (by weight) for cadmium and its compounds.

**CONEG**

This product complies with the US CONEG (Coalition of Northeastern Governors) Model Toxics in Packaging Legislation as there is no intentionally added lead, cadmium, hexavalent chromium or mercury, and the sum total concentration of these substances in the product does not exceed 100 ppm by weight.

**Conflict Minerals**

On August 22, 2012, the Securities and Exchange Commission (SEC) adopted final rules on conflict minerals reporting, pursuant to Section 1502 of the Dodd-Frank Act which requires manufacturers of products containing “conflict minerals” to disclose to the SEC whether those minerals are sourced from the Democratic Republic of Congo (DRC) or adjoining countries. 3M has been participating in the EICC-GeSI Extractives Workgroup, and are incorporating the EICC-GeSI Conflict Minerals Reporting template in existing systems for use with suppliers of materials that may contain conflict minerals covered by the SEC rules. 3M will provide product-specific information once the required supply chain data has been obtained.

**CPSIA 2008**

A Certificate of General Conformity per the US Consumer Product Safety Act, 15 U.S.C. § 2063 (a)(1), as revised by section 102 of the 2008 US Consumer Product Safety Improvement Act, is not required for the requested product.

**EU REACH**

Substances listed in Annex XIV of Regulation No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) are not intentionally added to this product.

**EU REACH**

Substances listed in Annex XVII of Regulation No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) are not intentionally added to this product.

**EU REACH**

This product is an article, without intended release of a chemical substance, under the Regulation No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (refer to REACH, Article 3(3)). It is not a chemical preparation. Therefore, it is not subject to the (pre)-registration or the registration process. It does not require a safety data sheet.

**EU REACH**

This product, including any article that the product is composed of, does not contain at greater than 0.1% by weight a Substance of Very High Concern (SVHC) substance identified according to Article 59 of REACH. This declaration reflects the substances on the candidate SVHC list, effective July 2021.

**EU RoHS**

This product does not exceed the maximum concentration values (MCVs) set under EU Directive 2011/65/EU (RoHS recast/RoHS 2), as stated in Annex II to that directive. This means that each of the homogenous materials within this product does not exceed the following MCVs: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; and (b) 0.01% (by weight) for cadmium.

**EU RoHS Phthalates**

This product does not exceed the maximum concentration values (MCVs) for phthalates set under EU Directive 2011/65/EU (RoHS recast/RoHS 2), as amended by EU 2015/863, which applies to finished EEE after July 22, 2019 for Category 1-7, 10-11 products and after July 22, 2021 for Category 8 and 9 products. This means that each of the homogeneous materials within this product does not exceed the MCV of 0.1% (by weight) for each of the following phthalates: DEHP, BBP, DBP, and DIBP.

**Sustainability and 3M**

Go to [www.3M.com/sustainability](http://www.3M.com/sustainability) to learn about 3M's programs. 3M is a signatory of the United Nations Global Compact (UNGC).

**Sustainability and 3M's Code of Conduct**

Go to [www.3M.com/businessconduct](http://www.3M.com/businessconduct)

**TSCA Section 6**

This product is not known to contain 2,4,6-Tri-tert-butylphenol (CAS 732-26-3).

**TSCA Section 6**

This product is not known to contain Decabromodiphenyl Ether (Deca-BDE) (CAS 1163-19-5).

**TSCA Section 6**

This product is not known to contain Hexachlorobutadiene (HCBD) (CAS 87-68-3).

**TSCA Section 6**

This product is not known to contain Pentachlorothiophenol (PCTP) (CAS 133-49-3).

**TSCA Section 6**

This product is not known to contain Phenol, isopropylated phosphate (3:1) (PIP (3:1)) (CAS 68937-41-7).

**Chemicals and/or Compounds of Interest**

**Antimony and (Sb) Compounds** : Not intentionally added.

**Arsenic and (As) Compounds** : Not intentionally added.

**Asbestos** : Not intentionally added.

**Beryllium and (Be) Compounds** : Not intentionally added.

**Bisphenol A (BPA) (CAS 80-05-7)** : Not intentionally added.

**Butyl Benzyl Phthalate (BBP) (CAS 85-68-7)** : Not intentionally added.

**Cadmium and (Cd) Compounds** : Not intentionally added.

**Chromium and (Cr) Compounds** : Not intentionally added.

**Decabromodiphenyl Ether (Deca-BDE) (CAS 1163-19-5)** : Not intentionally added.

**Di(2-Ethylhexyl) Phthalate (DEHP) (CAS 117-81-7)** : Not intentionally added.

**Dibutyl Phthalate (DBP) (CAS 84-74-2)** : Not intentionally added.

**Diisobutyl Phthalate (DIBP) (CAS 84-69-5)** : Not intentionally added.

**Flame Retardants (not PBB or PBDE)** : Not intentionally added.

**Halogenated Compounds** : Bromine, chlorine, fluorine, iodine or chemical compounds containing them are not intentionally added.

**Halogenated Flame Retardants** : Not intentionally added.

**Hexavalent Chromium and (Cr+6) Compounds** : Not intentionally added.

**Lead and (Pb) Compounds** : Not intentionally added.

**Mercury and (Hg) Compounds** : Not intentionally added.

**Natural Rubber Latex** : This product is not made with natural rubber latex.

**Nickel and (Ni) Compounds** : Not intentionally added.

**Nuts** : Not intentionally added.

**Ozone Depleting Chemicals (ODCs)** : Not intentionally added.

**Perfluorooctanoic Acid (PFOA) (CAS 335-67-1)** : Not intentionally added.

**Polybrominated Biphenyls (PBB)** : Not intentionally added.

**Polybrominated Diphenylethers (PBDE)** : Not intentionally added.

**Polyvinyl Chloride (PVC)** : Not intentionally added.

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