

Date: 16/05/2025

Object: Telemecanique\_Sensors\_Products RoHS declaration (RoHS: Restriction of Hazardous Substances)

Dear Customer,

Effective July 1st, 2006, the European Directive 2002/95/EC - "Restriction of Hazardous Substances" (RoHS), its recast 2011/65/EU of June 8th, 2011, the Delegated Directive (EU) 2015/863 of March 31st 2015, restricts the use in Europe in certain electrical and/or electronic equipment of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE) flame retardant, and from July 22nd 2019, Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), Di isobutyl phthalate (DIBP).

The information below provides the current product status according to regulation in force at the date of publication of this present document. The status reported below may evolve based on future changes, either in product design or related to the Directive.

TMSS France and its affiliates through the company's ESG strategy are engaged in continuously producing and delivering products and services which reduce the impact on environment and human health when used for their intended purpose and in conditions stated in the documentation provided.

Best Regards,



Didier BARON  
Head of Telemecanique Sensors PBU  
YAGEO Group

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Legal information / Mentions légales  
Société par actions simplifiée au capital de 366 931 214 euros  
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The data shown in this spreadsheet are related to EU-RoHS 2011/65/EU (6 substances) and its amendment 2015/863/EU (4 substances).

Commercial Reference	Description	Directive 2011/65/EU (10 Substances) Compliance Status	Exemptions according to Annex III, IV
XU1N18PP9A9WD	PHOTOELECTRIC DETECTOR SIDEVIEW	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2M18AP20D	PHOTOELECTRIC SENSOR XU2 THRUBEAM SN 50 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2S18PP340D	SECURITY LIGHT CURTAIN XU2S DETECTION OF BODY 750 TO 1200 MM 12 TO 24	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU5M18MA230	PHOTOELECTRIC SENSOR XU5 DIFFUSE SN 0.4 M CABLE 2M	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU8M18MA230	PHOTOELECTRIC SENSOR XU8 DIFFUSE SN 0.1 M CABLE 2M	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2M18MA230W	PHOTOELECTRIC SENSOR XU2 THRUBEAM SN 15 M CABLE 2M	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU5M18U1D	PHOTOELECTRIC SENSOR XU5 DIFFUSE SN 20 MM M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU9M18MA230	PHOTOELECTRIC SENSOR XU9 POLARISED REFLEX SN 2 M CABLE 2M	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU1N18PP341D	PHOTOELECTRIC SENSOR XU1 REFLEX SN 4 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2M18MA230	PHOTOELECTRIC SENSOR XU2 THRUBEAM SN 15 M CABLE 2M	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2M18MA230K	PHOTOELECTRIC SENSOR XU2 THRUBEAM SN 15 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2M18MA230WK	PHOTOELECTRIC SENSOR XU2 THRUBEAM SN 15 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2M18MA230WR	RECEIVER 24-240V ACDC	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2M18MA230WSBR	RECEIVER 24-240V ACDC OUTPUT NO RAILWAY CABLE 0.5M HYPERTAC CONNECTOR 6P	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2M18MB230	PHOTOELECTRIC SENSOR XU2 THRUBEAM SN 15 M CABLE 2M	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2M18MB230K	PHOTOELECTRIC SENSOR XU2 THRUBEAM SN 15 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2M18MB230KR	RECEIVER ACDC	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2M18MB230WSAV	PHOTOELECTRIC SENSOR THRUBEAM M18 ACDC NC LAT90 RAILWAY CBL 0.5 M CON HYPERTAC	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2M18MB230WSBR	RECEIVER 24-240V ACDC OUTPUT NC RAILWAY CABLE 0.5M HYPERTAC CONNECTOR 6P	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2M18MC230KT	TRANSMITTER ACDC	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2M18MC230WSBT	TRANSMITTER 24-240V ACDC RAILWAY CABLE 0.5M HYPERTAC CONNECTOR 2P	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2M18MC230WT	TRANSMITTER 24-240V ACDC	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2N18NP341D	PHOTOELECTRIC SENSOR XU2 THRUBEAM SN 15 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2N18NP341WD	PHOTOELECTRIC SENSOR XU2 THRUBEAM SN 15 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2N18PP341D	PHOTOELECTRIC SENSOR XU2 THRUBEAM SN 15 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2S18KP340WLD	PHOTOELECTRIC SENSOR CYLINDRICAL M18 THRUBEAM TRANSMITER 12 24VDC M12	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2S18PP340L5	SECURITY LIGHT CURTAIN XU2S DETECTION OF BODY 750 TO 1200 MM 12 TO 24	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2S18PP340WD	SECURITY LIGHT CURTAIN XU2S DETECTION OF BODY 750 TO 1200 MM 12 TO 24	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2S18PP340WL5	SECURITY LIGHT CURTAIN XU2S DETECTION OF BODY 750 TO 1200 MM 12 TO 24	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2S18PP340WLD	PHOTOELECTRIC SENSOR CYLINDRICAL M18 THRUBEAM RECEI 12 24VDC 3WIRE	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2S18PP340WS34	PHOTOELECTRIC SENSOR CYLINDRICAL M18	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU5M18AB20D	PHOTOELECTRIC SENSOR XU5 DIFFUSE SN 5 TO 40 CM M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU5M18MA230K	PHOTOELECTRIC SENSOR XU5 DIFFUSE SN 0.4 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU5M18MB230	PHOTOELECTRIC SENSOR XU5 DIFFUSE SN 0.4 M CABLE 2M	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU5M18MB230K	PHOTOELECTRIC SENSOR XU5 DIFFUSE SN 0.4 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I

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XU5M18PP9A4L5	PHOTO DETECT. SENSING DISTANCE 1M20	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU5N18PP341D	PHOTOELECTRIC SENSOR XU5 DIFFUSE SN 0.1 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU8M18MA230K	PHOTOELECTRIC SENSOR XU8 DIFFUSE SN 0.1 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU8M18MA230W	PHOTOELECTRIC SENSOR XU8 DIFFUSE SN 0.1 M CABLE 2M	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU8M18MB230	PHOTOELECTRIC SENSOR XU8 DIFFUSE SN 0.1 M CABLE 2M	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU8M18MB230K	PHOTOELECTRIC SENSOR XU8 DIFFUSE SN 0.1 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU8M18MB230WL6	PHOTOELECTRIC SENSOR CYLINDRICAL M18 DIRECT REFLEXION 24 240V ACDC 2W	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU9M18MA230K	PHOTOELECTRIC SENSOR XU9 POLARISED REFLEX SN 2 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU9M18MA230W	PHOTOELECTRIC SENSOR XU9 POLARISED REFLEX SN 2 M CABLE 2M	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU9M18MB230	PHOTOELECTRIC SENSOR XU9 POLARISED REFLEX SN 2 M CABLE 2M	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU9M18MB230K	PHOTOELECTRIC SENSOR XU9 POLARISED REFLEX SN 2 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU9M18MB230W	PHOTOELECTRIC SENSOR XU9 POLARISED REFLEX SN 2 M CABLE 2M	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU9N18NP341WD	PHOTOELECTRIC SENSOR XU9 POLARISED REFLEX SN 2 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU9N18PP341D	PHOTOELECTRIC SENSOR XU9 POLARISED REFLEX SN 2 M M12 CONNECTOR	RoHS compliant with exemptions	III-6(c); III-7(a); III-7(c)-I
XU2N18KP9AASAW	PHOTOELECTRIC SENSOR M18 TRANSMITTER	RoHS compliant with exemptions	III-7(a); III-7(c)-I
XU1N18PP341	PHOTOELECTRIC SENSOR XU1 REFLEX SN 4 M CABLE 2M	RoHS compliant with exemptions	III-7(a); III-7(c)-I
XU2N18KP9AAL5T	TRANSMITTEUR	RoHS compliant with exemptions	III-7(a); III-7(c)-I
XU2N18KP9AAS27	PHOTOELECTRIC SENSOR M18 TRANS THRU BEAM 12 24VDC 5M CABLE	RoHS compliant with exemptions	III-7(a); III-7(c)-I
XU2N18PP341	PHOTOELECTRIC SENSOR XU2 THRU BEAM SN 15 M CABLE 2M	RoHS compliant with exemptions	III-7(a); III-7(c)-I
XU2N18PP9AAL5R	RECEIVER	RoHS compliant with exemptions	III-7(a); III-7(c)-I
XU2N18PP9AAS27	PHOTOELECTRIC SENSOR M18 RECEI THRU BEAM 12 24VDC 3WIRE PNP 5M CABLE	RoHS compliant with exemptions	III-7(a); III-7(c)-I
XU2N18PP9AASAW	PHOTOELECTRIC SENSOR M18 RECEIVER	RoHS compliant with exemptions	III-7(a); III-7(c)-I
XU5N18PP341	PHOTOELECTRIC SENSOR XU5 DIFFUSE SN 0.1 M CABLE 2M	RoHS compliant with exemptions	III-7(a); III-7(c)-I

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