



RoHS

(Restriction of Hazardous Substances)

Certificate of Compliance

MKS Instruments, Inc. hereby certifies that the products listed in the attached table are compliant with the European Union's RoHS directive 2011/65/EU (including Delegated Directive 2015/863 effective 22 July 2021) regarding the restriction of the use of certain hazardous substances in electrical and electronic equipment. The products listed below are compliant to RoHS requirements for concentration limitations, by weight of homogeneous material, of the ten substances shown on the following page.

Product

Series PDR900 Vacuum Gauge Controller and Cables


RoHS Compliant Part Numbers

Controller: PDR900-12-EU; PDR900-12-JP; PDR900-12-UK; PDR900-12-US; PDR900-972KF25
Cables:

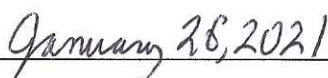
Part Number	Description	Part Number	Description	Part Number	Description
100013613	CABLE,3M,PDR900,RS232,TRD1	100013626	CABLE,50M,PDR900,RS232,TRD2,SHIELDED	100013675	CABLE,15M,PDR900,RS485,TRD2,SHIELDED
100013614	CABLE,5M,PDR900,RS232,TRD1	100013664	CABLE,3M,PDR900,RS485,TRD1	100013676	CABLE,25M,PDR900,RS485,TRD2,SHIELDED
100013615	CABLE,7.6M,PDR900,RS232,TRD1	100013665	CABLE,5M,PDR900,RS485,TRD1	100013677	CABLE,50M,PDR900,RS485,TRD2,SHIELDED
100013616	CABLE,10M,PDR900,RS232,TRD1	100013666	CABLE,7.6M,PDR900,RS485,TRD1	100013741	CABLE,5M,PDR900,RS232,909M,SHIELDED
100013617	CABLE,15M,PDR900,RS232,TRD1	100013667	CABLE,10M,PDR900,RS485,TRD1	100013742	CABLE,7.6M,PDR900,RS232,909M,SHIELDED
100013619	CABLE,50M,PDR900,RS232,TRD1	100013668	CABLE,15M,PDR900,RS485,TRD1	100013743	CABLE,10M,PDR900,RS232,909M,SHIELDED
100013620	CABLE,3M,PDR900,RS232,TRD2,SHIELDED	100013669	CABLE,25M,PDR900,RS485,TRD1	100013744	CABLE,15M,PDR900,RS232,909M,SHIELDED
100013621	CABLE,5M,PDR900,RS232,TRD2,SHIELDED	100013670	CABLE,50M,PDR900,RS485,TRD1	100013745	CABLE,25M,PDR900,RS232,909M,SHIELDED
100013622	CABLE,7.6M,PDR900,RS232,TRD2,SHIELDED	100013671	CABLE,3M,PDR900,RS485,TRD2,SHIELDED	100013746	CABLE,50M,PDR900,RS232,909M,SHIELDED
100013623	CABLE,10M,PDR900,RS232,TRD2,SHIELDED	100013672	CABLE,5M,PDR900,RS485,TRD2,SHIELDED	100017282	CABLE,40M,PDR900,RS485,TRD2
100013624	CABLE,15M,PDR900,RS232,TRD2,SHIELDED	100013673	CABLE,7.6M,PDR900,RS485,TRD2,SHIELDED		
100013625	CABLE,25M,PDR900,RS232,TRD2,SHIELDED	100013674	CABLE,10M,PDR900,RS485,TRD2,SHIELDED		

The thresholds shown below are not in place for any legally allowable exemptions per Annex III of the aforementioned directive. If such exemptions are in use, they are noted on the attached table. If no exemptions are in use, then no further information is provided.

All information provided in this Certificate of Compliance is accurate to MKS' knowledge as of the date of this certification. This confirmation is made based our internal engineering risk analysis of the individual items possibly being present along with the best technical information made available to MKS from its material suppliers.



Kevin Ressler
Vice President and General Manager
Pressure and Vacuum Measurement Solutions
MKS Instruments, Inc.



 [Date]

LIST OF SUBSTANCES BANNED BY ROHS2 – JULY 2021

(Item cannot exceed 0.1% of homogeneous material – except as noted)

- Lead (Pb)
- Mercury (Hg)
- Cadmium (Cd) – 0.01% limit
- Hexavalent chromium (Cr6+)
- Polybrominated biphenyls (PBB)
- Polybrominated diphenyl ether (PBDE)
- Diisobutyl phthalate (DIBP)
- Bis (2-ethylhexyl) phthalate (DEHP)
- Butyl benzyl phthalate (BBP)
- Dibutylphthalate (DBP)

MKS RoHS2 PRODUCT EXEMPTION LISTING

MKS Product Number	MKS Product Description	Annex III Exemption #	Annex III Exemption Description
None	NA	NA	NA