

EC - Declaration of Conformity

microsonic GmbH, Dortmund, hereby declares under its sole responsibility that the devices listed below are according to the requirements of the EC directives **2014/30/EU** Electromagnetic Compatibility and **2011/65/EU** RoHS directive.

| | | |
|---------------------------|-----------------------------------|-------------------------------------|
| Modell name | Modell name | Modell name |
| dbk-4/BDD/O/M18 E+S | dbk-4/Empf/BDD/O/ M18/ K7K2 | dbk-4/Empf/CEE/O/ M18/M18_1,2 /RYO |
| dbk-4/BEE/O/M18 E+S | dbk-4/Empf/BDD/O/M18 | dbk-4/Empf/CEE/O/ M18/KU1,2 /RYO |
| dbk-4/CD/O/M18 E+S | dbk-4/Empf/BEE /O/M18/ K2K2,2 | dbk-4/Empf/CEE/O/ M18/M18_1,2/ HMA |
| dbk-4/CD/O/M18 E+S | dbk-4/Empf/BEE/ KU0,6 | dbk-4/Empf/CEE/O/M18 |
| MLB-Nr. 28260105 | dbk-4/Empf/BEE/O/ M18/KU1,2 /RYO2 | dbk-4/Empf/CEE/O/QP |
| dbk-4/CD/O/QP E+S | dbk-4/Empf/BEE/O/M18 | dbk-4/Empf/DD/O/QP/ |
| dbk-4/CDD/O/M18 E+S | dbk-4/Empf/CD/O /QP | OCE Nr. V29829-B19-V1 |
| dbk-4/CDD/O/M18 E+S/ K3K1 | dbk-4/Empf/CD/O/ M18 | dbk-5/Empf/BDD/O/M30 |
| dbk-4/CDD/O/M18 E+S/ K7K4 | dbk-4/Empf/CD/O/ M18 | dbk-5/Empf/CDD/O/M30 |
| dbk-4/CDD/O/M18 E+S/ TB2 | MLB-Nr. 28260105 | dbk-5/Empf/CEE/O/M30 |
| dbk-4/CDD/O/QP E+S | dbk-4/Empf/CD/O/2ms /M18 | |
| dbk-4/CDD/O/QP E+S/GRM | dbk-4/Empf/CD/O/M18/ K3K1 | dbk-4/Sender/ KU/K1 |
| dbk-4/CEE/O/M18 E+S | dbk-4/Empf/CD/O/QP/ | dbk-4/Sender/ KU/K2 |
| dbk-4/CEE/O/QP E+S | OCE Nr. 7164512 | dbk-4/Sender/ OCE Nr. 7164513 |
| dbk-5/BDD/O/M30 E+S | dbk-4/Empf/CDD/ KU0,6/TB2 | dbk-4/Sender/ OCE Nr. V29829-B19-V2 |
| dbk-5/CDD/O/M30 E+S | dbk-4/Empf/CDD/O /QP | dbk-4/Sender/M18 |
| dbk-5/CEE/O/M30 E+S | dbk-4/Empf/CDD/O /QP/GRM | dbk-4/Sender/M18/K1 |
| | dbk-4/Empf/CDD/O/ KU0,6 | dbk-4/Sender/M18/K1 |
| | dbk-4/Empf/CDD/O/ QP/POD | MLB-Nr. 28260105 |
| | dbk-4/Empf/CDD/O/M18 | dbk-4/Sender/M18/K2 |
| | dbk-4/Empf/CDD/O/M18 / TB2 | dbk-5/Sender/M30/K1 |
| | dbk-4/Empf/CDD/O/M18 /K3K1 | |
| | dbk-4/Empf/CDD/O/M18 /K7K2 | |
| | dbk-4/Empf/CEE/O/ M18/ KU0,6 | |

To qualify the above mentioned devices according Electromagnetic Compatibility (EMC) the following normative documents were taken into consideration

- EN 60947-5-2: 12/2007+A1: 11/2012 EMC - Immunity productnorm proximity switches
- EN 61000-6-2: 08/2005 EMC - Immunity for industrial environments
- EN 61000-6-3: 01/2007+A1: 03/2011 EMC - Emission residential environments

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