

**Digital optical transmission system
DOtech Type K73 for K-Line diagnosis
according to ISO 9141
and
Digital optical transmission system
DOtech Type LIN26 for
LINBUS diagnosis
Option ESD protection**



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System: Digital optical transmission system DOtech Type K73 for K-Line diagnosis according to ISO 9141
and
Digital optical transmission system DOtech type LIN26 for LINBUS diagnosis:
Technical specification option ESD protection

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13.11.14

Principle of the ESD protection option

The option ESD protection filter is available on request and is not subject to the basic digital optical transmission systems DOtech Type K73 and DOtech Type LIN26. The filter system is placed inside the DOtech Type K73 / DOtech Type LIN26 satellites and is suitable to avoid ESD damages in case of ESD measurements with these systems. This option allows the use of the transmission systems for ESD measurements up to 8 kV contact and 15 kV air discharge for all automotive discharging networks according ISO 10605 and EN 61000-4-2.