



<p><b>Technical Data:</b></p> <p>Connection Type Conductor cross-section Length Colour</p>	<p><b>KD-G-M</b> (For read head with V1 plug connector)</p> <p>cable, screened LIFYC11Y 4x0.25 mm<sup>2</sup>, 65x0.07 5 m, 15 m black</p>
	<p><b>Other read head leads</b></p> <p>The read head leads should be screened and have a conductor cross section of at least 0.14 mm<sup>2</sup>.</p>
<p>Read head cable up to 50 m:</p>	<p>Read head cables up to 50 m and 100 m long can be used, provided certain conditions are fulfilled.</p> <p>Minimum conductor cross-section 4x0.25 mm<sup>2</sup> Maximum resistance, screened 78 Ohm/km Maximum capacitance 90 pF/m (e.g. LIYC11C, Muckenhaupt &amp; Nusselt MUNFLEX C11Y)</p>
<p>Read head cable up to 100 m:</p>	<p>Minimum conductor cross-section 4x0.5 mm<sup>2</sup> Maximum resistance 37 Ohm/km Maximum capacitance 90 pF/m</p> <p>With a cable length of 100 m a series resistance of 82 Ohm must be introduced in the DIR wiring of the interface unit.</p>
<p><b>Important note:</b></p>	<p>Since the possibility of electromagnetic interference increases with cable length, in some applications it may not be possible to use the cable lengths specified above.</p>

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