



**EtherCAT/Ethernet-cable | PUR, thin, drag chain suitable**

<b>Electrical data</b>	<b>ZB9031</b>
Insulation resistance	≥ 150 MΩ /km
DC resistance	125 Ω /km
Nominal impedance	100 MHz, (100+-15) Ω
Shielding	Alu-foil, braiding of tinned copper wires
Mutual capacitance	51 nF/km
Electrical parameters	CAT 5e, acc. To EN 50288-2-2
<b>Mechanical data</b>	
Ambient temperature	-40 °C...+80 °C
<b>Mechanical properties cable</b>	
Cable outside diameter	4,80 +-0,3 mm
Drag chain suitable	Yes
Bending radius	10 x D
Number of cycles	5 Mio.
Approbations	UL Style 20963
Material properties	ROHs-compliant, halogen-free, silicone-free, oil-resistant
Wires	19 x 0,15 mm (AWG26/19), BU/BUWH/OR/ORWH
<b>Materials</b>	
Cable	PUR, 4-wire, green, star quad
<b>Ordering information</b>	
ZB9031	product sold by meter