














# Flexible BETAtherm® and BETAflam® cables

■ Universal industrial use

<p><b>Single core with increased environmental compatibility</b></p> <ul style="list-style-type: none"> <li>■ Flame retardant</li> <li>■ No flame spread on bunched cables</li> </ul>	<p><b>BETAtherm® 90</b></p> <p>≤ 1 mm<sup>2</sup> SO 05Z1-K, 300/500 V                      ≥ 1.5 mm<sup>2</sup> SO 07Z1-K, 450/750 V</p> 	<p><b>BETAtherm® 110</b></p> <p>≤ 1 mm<sup>2</sup> H05Z-K, 300/500 V                      ≥ 1.5 mm<sup>2</sup> H07Z-K, 450/750 V</p> 
	<p><b>BETAtherm® 145</b></p> <p>≤ 1 mm<sup>2</sup> SO 05Z-K, 300/500 V                      ≥ 1.5 mm<sup>2</sup> SO 07Z-K, 450/750 V</p> 	<p><b>BETAtherm® 145 UL/CSA</b></p> <p>UL 3266 / CSA AWM I A/B 125 °C / 300 V                      UL 3271 / CSA AWM I A/B 125 °C / 600 V</p> 
<p><b>Single core with maximum resistance to temperature</b></p> <ul style="list-style-type: none"> <li>■ Flame retardant</li> </ul>	<p><b>BETAtherm® 155</b></p> <p>≤ 1 mm<sup>2</sup> 300/500 V                      ≥ 1.5 mm<sup>2</sup> 450/750 V</p> 	<p><b>BETAtherm® 155 UL/CSA</b></p> <p>UL 3289 / CSA CL 1503 / 600 V</p> 
	<p><b>BETAtherm® smart-F</b></p> <p>≤ 1 mm<sup>2</sup> 300/500 V                      ≥ 1.5 mm<sup>2</sup> 450/750 V</p> 	
<p><b>Multicore with increased environmental compatibility</b></p> <ul style="list-style-type: none"> <li>■ Flame retardant</li> <li>■ No flame propagation</li> </ul>	<p><b>BETAflam® 145 flex</b></p> <p>450/750 V, temperature resistant</p> 	<p><b>BETAflam® 145 C-flex</b></p> <p>450/750 V, temperature resistant</p> 
	<p><b>BETAflam® CHEMAflex</b></p> <p>450/750 V, oil and chemical resistant</p> 	<p><b>BETAflam® CHEMA C-flex</b></p> <p>600/1000 V, oil and chemical resistant</p> 
	<p><b>BETAflam® CHEMAflex R</b></p> <p>300/500 V, oil and chemical resistant</p> 	<p><b>BETAflam® CHEMA C-flex R</b></p> <p>300/500 V, oil and chemical resistant</p> 
<p><b>Shielded connection cable for motors</b></p> <ul style="list-style-type: none"> <li>■ EMC optimized</li> <li>■ With symmetrical conductor layout</li> <li>■ No flame spread</li> </ul>	<p><b>BETAdrive C-flex</b></p> <p>600/1000 V</p> 