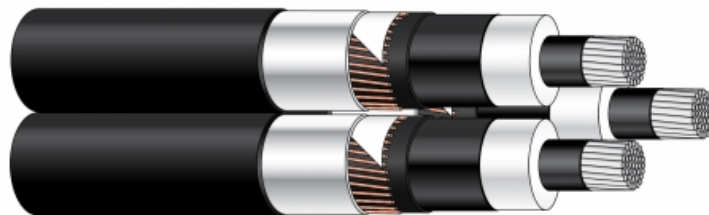


## Medium voltage cable AHXCMK-W TT 10 kV 3x1x50/16

Fixed installations outdoors, on cable ladders, in conduits and cable ducts. Cable may also be buried into ground. Cable construction is both longitudinally and radially watertight is both longitudinally and radially watertight. Suitable for cable ploughing.



<b>Special property</b>	Longitudinal- and radial watertightness
<b>Fire class</b>	F1
<b>Conductor</b>	Watertight round stranded and compacted aluminium conductor
<b>Conductor screen</b>	Semiconducting compound
<b>Insulation</b>	PEX-compound
<b>Insulation screen</b>	Semiconducting compound
<b>Water tightness</b>	Semi-conducting waterswellable tape applied under metallic screen in order to ensure longitudinally water tight screen area.
<b>Metallic screen</b>	Layer of copper wires with a copper tape
<b>Outer sheath</b>	Black weather resistant PE-compound

Size: 3x1x50/16  
Reka code: 1187412--en  
Packing (m): T 1000 K22

<b>Voltage</b>	6/10 (12) kV
<b>Diameter (mm)</b>	55
<b>Weight&amp;nbsp;</b>	1640
<b>Minimum allowed bending radius in installation (cm)</b>	66
<b>Minimum allowed bending radius in final installation (cm)</b>	44
<b>Maximum allowed pulling force when pulling from conductors (kN)</b>	2,25
<b>Maximum DC resistance of phase conductor, +20°C (ohm/km)</b>	641
<b>Minimum handling temperature (°C)</b>	-20
<b>Maximum conductor temperature (°C)</b>	90
<b>Conductor short-circuit temperature, 5 s (°C)</b>	250
<b>GTIN code</b>	

