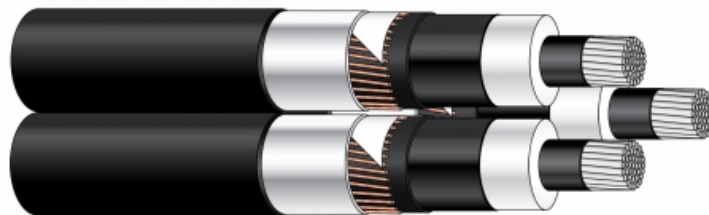


Medium voltage cable AHXCMK-W TT 10 kV 1x50/16

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.



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

Size: 1x50/16
Reka code: 1186852--en
Packing (m): T 1000 K16

Voltage	6/10 (12) kV
Diameter (mm)	25
Weight&nbsp;	550
Minimum allowed bending radius in installation (cm)	38
Minimum allowed bending radius in final installation (cm)	25
Maximum allowed pulling force when pulling from conductors (kN)	1,5
Maximum DC resistance of phase conductor, +20°C (ohm/km)	641
Minimum handling temperature (°C)	-20
Maximum conductor temperature (°C)	90
Conductor short-circuit temperature, 5 s (°C)	250
GTIN code	

