

## CCST W 20(24)kV

### DESCRIPTION

CCST is a round stranded, non-compacted covered overhead line. The conductor is longitudinally water blocked with extruded polymer between each layer in the conductor. This increases the reliability and service life of the covered conductor by preventing water from penetrating the conductor and causing corrosion. The longitudinally water blocked conductor and the three extruded layers are made in one and the same process for the best quality and performance.

### STANDARD

Product EN 50397-1



Construction	
Conductor	ACSR, ACSC, AAAC
Watertightness	Yes, extruded polymer
Semiconductor	Yes, extruded
Insulation	PE
Jacket	HDPE
Colors	Green, Grey, Black
Labeling example	AMOKABEL-K CCST 99 AAAC 20(24)kV W EN50397-1 year/month, meter marking

Specifications	
Voltage class, U(Um)	20(24)kV
Max traction	40N/mm <sup>2</sup>
Halogen-free	Yes
UV-resistant	Yes
Max. Short circuit temperature	+200°C
Max. continuous temperature	+70°C
Min. installation temperature	-20°C at temperatur below 0°C caution must be observed
Bending radius	During extraction: 15xD
	During final installation: 10xD

Product [-]	Art-nr [-]	Area [mm <sup>2</sup> ]	Construction [-]	Nom. Outer diameter [mm]	Weight [kg/km]
CCST 1x62 ACSR	0620074	62	1+6 x 3,37mm	15,4	335
CCST 1x99 ACSR	0620120	99	1+6 x 4,25 mm	18,1	495
CCST 1x99 AAAC	0620124	99	7 x 4,25 mm	18,1	422
CCST 1x159 AAAC	0620164	157	19 x 3,26 mm	21,6	637
CCST 1x241 AAAC	0620224	241	19 x 4,02 mm	25,4	922
CCST 1x329 AAAC	0622222	329	37 x 3,37 mm	28,8	1244

All illustrations and specifications of weights, size and dimensions are indicative only

