

CCSX W 20(24)kV

DESCRIPTION

CCSX 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.



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STANDARD

Product EN 50397-1

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

Specifications	
Voltage class, U(Um)	20(24)kV
Max traction	40N/mm ²
Halogen-free	Yes
UV-resistant	Yes
Max. Short circuit temperature	+250°C
Max. continuous temperature	+80°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 ²]	Construction [-]	Nom. Outer diameter [mm]	Weight [kg/km]
CCSX 1x62 ACSR	0620072	62	1+6 x 3,37mm	15,4	335
CCSX 1x99 ACSR	0620122	99	1+6 x 4,25 mm	18,1	495
CCSX 1x99 AAAC	0620123	99	7 x 4,25 mm	18,1	422
CCSX 1x159 AAAC	0620172	157	19 x 3,26 mm	21,6	637
CCSX 1x241 AAAC	0620229	241	19 x 4,02 mm	25,4	922
CCSX 1x329 AAAC	10603	329	37 x 3,37 mm	28,8	1244

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

