

TECHNICAL DATA SHEET FOR ACSR PIGEON

	UNIT	
Standart Use		EN 50182
Code		ACSR PIGEON
AWG-MCM		3/0
Stranding		
Al	mm ²	6X4,25
Steel	mm ²	1x4,25
Section		
Total		99,31
Al		85,12
Overall Diameter		
Total		12,75
Steel	mm	4,25
Cable Weight(kg/km)		
Total		343,5
Al		233,2
Steel		110,3
Rated strength	kN	29,46
Electrical Resistance	Ω/km	
DC Resistance at 20 °C	Ω/km	0,330
AC Resistance at 25 °C	Ω/km	0,339
AC Resistance at 75 °C	Ω/km	0,471
Current carrying capacity	A	340