

PLAIN ANNEALED STRANDED CLASS 2 COPPER CONDUCTORS TO BS EN 60228



7-Wire

19-Wire

ANIXTER PART NO.	CONDUCTOR SIZE	STRANDING CLASS	CONDUCTOR STRANDING	APPROX. DIAMETER*	APPROX. WEIGHT	MAX. DC RESISTANCE @ 20C	CONDUCTOR S/C RATING (1s)
	SQMM		#/mm	mm	kg/km	ohms/km	kA **
BSCW016	16	2	7/1.70	5.1	145	1.15	2.54
BSCW025	25	2	7/2.14	6.42	229	0.727	3.98
BSCW035	35	2	7/2.52	7.56	317	0.524	5.57
BSCW050	50	2	19/1.78	8.9	429	0.387	7.95
BSCW070	70	2	19/2.14	10.7	620	0.268	11.1
BSCW095	95	2	19/2.52	12.6	860	0.193	15.1

*** NON-COMPACTED (COMPACTED CONDUCTOR DIAMETER WILL BE APPROX. 8% LESS)**

**** BASED ON INITIAL CONDUCTOR TEMPERATURE OF 30°C AT START OF SHORT-CIRCUIT & 200°C AT END OF SHORT-CIRCUIT
(ASSUMES NORMAL CONDITIONS WHERE THERE IS NO RISK OF DAMAGE TO NEIGHBOURING MATERIALS)**