



6491B H05Z-U Low Smoke Cable 300/500v

Applications:	Installation in surface mounted or embedded conduits or similar closed systems. Low level of emission of smoke and corrosive gases in case of fire Halogen free, flame retardant single core cables H05Z-U
Conductor:	Solid copper class 1, complying with EN 60228
Insulation:	Type EL 5 complying with BS EN 50363-5:2005
Operating temperature:	90°C
Max temp of short circuit:	250°C
Min installation radius:	6 x diameter
Voltage:	300 / 500 V (H05Z-U)
Standards:	BS EN 50525-3-41

Cross sectional area mm	Insulation thickness mm	Overall diameter mm	Weight kg/km	Current carrying capacity max (A)		Max cond DC resistance at 20°C ohm/km
				In conduit	Air	
0.5	0.6	2.00	8.69	-	9	36.0
0.75	0.6	2.20	9.26	-	16	24.5
1	0.6	2.34	14.02	14	20	18.1

Cross sectional area mm	BATT Part Number Brown	BATT Part Number Blue	BATT Part Number Green/Yellow
0.5	-	-	-
0.75	-	-	-
1	45741	45742	45743