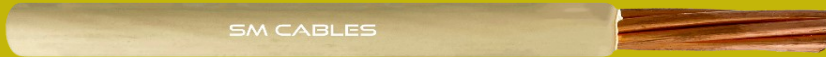




SM (CABLES)

Low voltage wiring, flexible and special cables



STANDARDS


BS 7884
BS 6485



PVC HARD DRAWN

CONSTRUCTION (Cu)

1  **Conductor**
Hard drawn copper

2  **TYPE 8**
Insulation
PVC Type:8
(UV Stabilized)

SPECIFICATIONS



Operating temperature



AC Test Voltage



Maximum short circuit temperature



Rated voltage
U_o/U

APPLICATIONS

suitable for overhead transmission and distribution networks applications, where the highest electrical conductivity per unit area and good strength-to-weight ratio are required.

MARKING

Embossed, or printed with CIJ in white or black indelible ink.

SM (CABLES) #X### CE

TECHNICAL DATA

Product Code	Nominal Cross Section mm ²	Overall Dimensions mm	Approximate Net Weight kg/km	Maximum Conductor Resistance Ω/km @ 20°C	Nominal Break Load (N)
Hard Drawn Bare Copper					
SMHDC10	10 (7/1.35)	6.05	89.82	1.829	3752
SMHDC16	16 (7/1.70)	7.1	142.4	1.154	5946
SMHDC25	25 (7/2.10)	8.42	217.3	0.7563	9073
SMHDC35	35 (7/2.50)	9.5	308	0.5337	12860
SMHDC50	50 (19/1.80)	11	435.8	0.3819	17700
SMHDC70	70 (19/2.10)	12.5	593.2	0.2806	24090
SMHDC95	95 (19/2.50)	14.5	840.7	0.198	34140
SMHDC120	120 (19/2.80)	16.0	1055	0.1578	42830
SMHDC150	150(37/2.25)	17.8	1460	0.10	53880

* Other Dimensions Available(Type 16 (Increased insulation thickness))

* Minimum insulation thickness for Type 8 : 0.8mm

Specifications and technical data is provided in good faith and is believed to be correct at the time of publication. Actual products may differ in dimensions due to manufacturing tolerances. The information provided within this document is typical and is intended for guidance only. This specification and data is subject to changes without notice or liability.

PVC HARD DRAWN