



SPECIFICATION

for

0.6/1kV THOMFLEX-6YC6Y

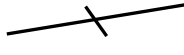
Tech Spec. No. : TCC-SPEC-139/2021


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Approved by 
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Thomas Cable Co.,Ltd.



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Description : 0.6/1kV THOMFLEX-6YC6Y

Rated voltage : 0.6/1kV

Range of temp. : - 90 ~ 200°C

Construction**Conductor**

Tinned annealed copper
round bunch-stranded, Class 5

Insulation

FEP

Core identification

White, Red, Black, Blue, Brown, Yellow, Green

Assembly

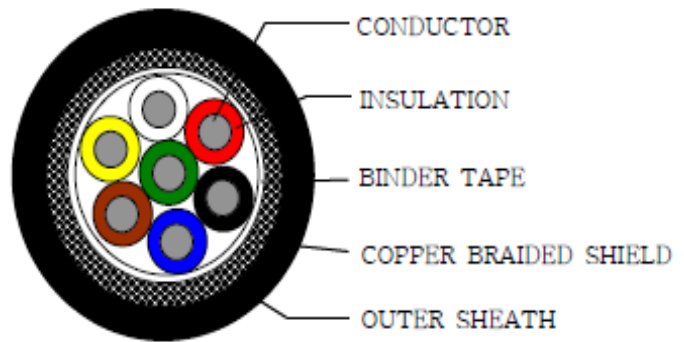
Required cores shall be assembled
with suitable binder

Shield

Tinned annealed copper wire braiding (cov. : 80%↑)

Sheath

FEP (Black color)

Drawing**Cable marking**

- Marking method & Interval : White ink printing with max. 1,000mm interval

- Marking content

0.6/1kV THOMFLEX-6YC6Y 7 x 1.5mm² THOMAS CABLE General marking

Construction & Electrical table

No. of cores and cross-sectional area	Diameter of conductor	Thickness of insulation	Thickness of sheath	Overall diameter	Tolerance	Test voltage	Cable weight
(No. x mm ²)	(nom.) (mm)	(nom.) (mm)	(nom.) (mm)	(nom.) (mm)	(mm)	(a.c) (kV/1min)	(Approx.) (kg/km)
7 x 1.5	1.5	0.5	0.6	9.5	± 0.5	2.5	218