



SPECIFICATION

for

0.6/1kV THOMFLEX-5YXC5YX

Tech Spec. No. : TCC-SPEC-115/2021

Issued date : 17th. Jul. 2021

Revised No. : -

Revised date : -

Prepared by

A handwritten signature in black ink, appearing to read "JH. Park".

JH. Park

Approved by

A handwritten signature in black ink, appearing to read "IG. Hwang".

IG. Hwang



Thomas Cable Co.,Ltd.



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Description : 0.6/1kV THOMFLEX-5YXC5YX

Rated voltage : 0.6/1kV

Range of temp. : - 90°C ~ +250°C

Construction**Conductor**

Nikel plated copper
round bunch-stranded, Class 5

Insulation

PFA

Core identification

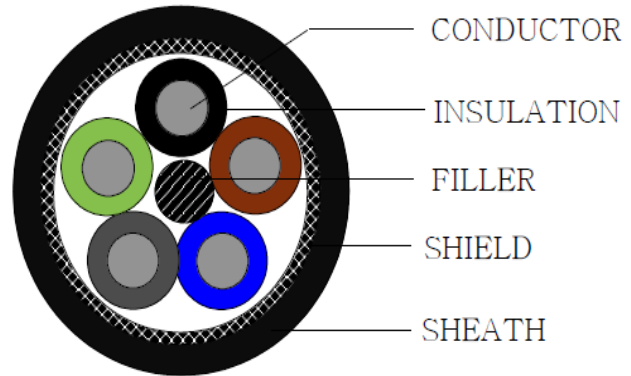
Black, Brown, Blue, Grey, Green

Shield

Nikel plated copper braiding (cov. : 80% ↑)

Sheath

PFA (Black color)

Drawing**Cable marking**

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

- Marking content0.6/1kV THOMFLEX-5YXC5YX 5 x 1.5mm² THOMAS CABLE General marking**Construction & Electrical table**

No. of core and cross-sectional area	Diameter of conductor	Thickness of insulation	Diameter of insulation	Thickness of sheath	Overall diameter	Tolerance	Test voltage	Cable weight
(No. x mm ²)	(nom.) (mm)	(nom.) (mm)	(nom.) (mm)	(nom.) (mm)	(nom.) (mm)	(mm)	(a.c) (kV/5min)	(Approx.) (kg/km)
5 x 1.5	1.5	0.5	2.5	0.6	8.8	± 0.5	3.5	170