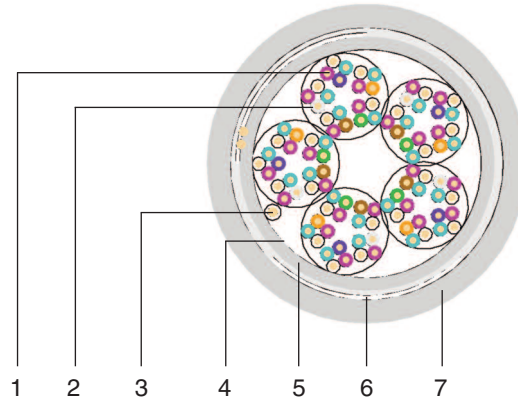


TWFS(PJ)WAW

1/1

Reference standard : Belgian Railway standard

SNCB / NMBS 2F08



Construction

1. Solid copper conductor
2. PE "foam skin" insulation
Twisted quads laid up in bundles or in concentric layers and filled with petroleum Jelly
3. Earthing conductor
4. Common core covering
5. PE inner sheath grey
6. Double layer of steel tape in contact with two copper contact wires
7. PE outer sheath grey

Properties

- Longitudinal watertight
- Service temperature: -40 ... +60 °C
- Laying temperature: -10 ... +60 °C
- Min. bending radius: 10 x outer cable diameter
- Max. pulling force: 50 N/mm² x total cross-section of all copper signalling conductors together

Dimensions

Conductor size	Insulation thickness mm	Conductor resistance Ω/km	Capacitance ηF/km	Voltage test kV _{ac} 1 min	Insulation resistance at 20 °C GΩ.km
n x 4 x 0,6 mm	0,29	≤ 66,6	≤ 49	0,334	5
n x 4 x 0,8 mm	0,47	≤ 36,8	≤ 42	0,334	5

(n : 2 - 76)