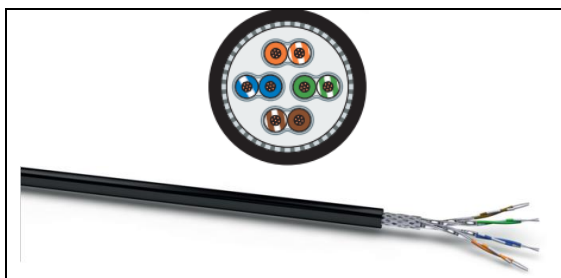




# Becatech

Interconnective Power



## Data cable flex S/FTP PUR (S/FTP cat. 7 PUR)

### Cable Structure :

Conductor: bare copper.  
Insulation: SFS-PE.  
Pair screen: plastic-laminated aluminum foil.  
Screening: tinner copper wire braid.  
Outer sheath: special PUR.

### Technical Specification :

Rated temperature stationary: -20°C to 60°C.  
Rated temperature during installation: 0°C to 50°C.  
Rated bending radius installed: 5 x  $\phi$ .  
Rated bending radius moved: 10 x  $\phi$ .  
Fire behaviour:

- Flame and fire resistant according to IEC 60332-1-2 and IEC 60332-3-24.
- Low smoke emission according to IEC 61034-2.
- RoHS according to IEC 60811-2-1

### Application :

Flexible data cable for the transmission of analog and digital signals in rail vehicles up to class F.  
For protected permanent installation in devices etc. in and on rail vehicles according to EN 45545.

Dimension	Overall Diameter mm	Cu Weight (kg/km)	Cable Weight (kg/km)
AWG 26/7	7.5	24.0	70.0

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