

ToughCat 7



S/FTP Installation Cable for tougher environments

Technical Data

Application-Installation

Generic Data transmission. This cable is a Cat7 S/FTP cable meant for use as installation/horizontal cable in tougher electrical and mechanical environment, including ships and offshore units.

Standards

EN 50173-1; EN 50288-4-1
ISO/IEC 11801; IEC 61156-5
Det Norske Veritas (DNV) spesification No. 6-827.50-2

Fire-rating

LSHF-FR(SHF1) : IEC 60754-2; IEC 61034, IEC 60332-3-24

Chemical Resistance

Mineral oils IRM 902 (IEC60811-2-1) : 7 days/23°C
4 hours/70°C
Diesel - IRM 903 (IEC60811-2-1) : 7 days/23°C
4 hours/70°C

Certification

This cable is certified by: Det Norske Veritas (DNV) and American Bureau of Shipping (ABS)

Construction

1.Conductor

-Solid bare copper wire

2.Insulation

-Polyethylene

3.Twisting

-2 cores to the pair

4.Pair Screen

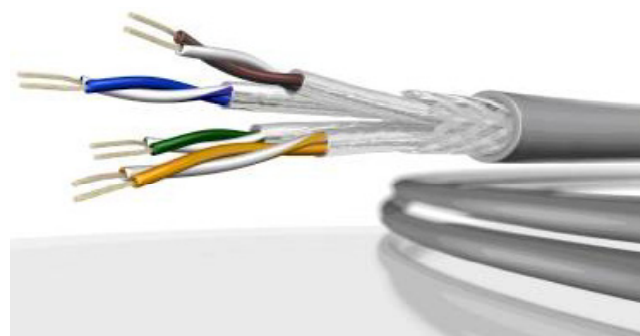
-Al-laminated plastic foil

5.Overall Screen

Copper braid, tinned

6. Sheath

Oil resistant, Fire retardant & halogen free LSHF-FR (SHF1), grey RAL7035



Part Number	Type	Pairs x cond.Ømm	Outer Ø (Mm)	Weight (kg/m)
122606	ToughCat 7 LSHF-FR	4x2x0.56	8.1	0,0750