

SAT 22 ITV

RG 59 B/U + 2 x 0.75mm²

LSZH and UV resistant

75 Ω

Application

Composite ITV cable for camera signal and control transmission. SAT 22 ITV is designed for use in ship and offshore, transportation, or other applications where strict norms for fire safety is required. It is a compact and tight jacketed cable, for easy handling and installation.

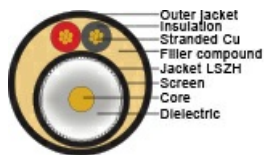


RG 59 B/U

Conductor	Copperweld 0.58 ± 0,025 [mm]
Dielectric	PE Ø = 3.7 ± 0,10 [mm]
Screen	Cu-braid > 90% [% optical cover]
Jacket	Black LSZH compound

Multi cable

Multicore	2 x 0.75 [mm ²]
Conductor	Stranded Cu 0.75 [mm ²]
Insulation	PE
Color	Red and black
Overall jacket	Black UV-resistant LSZH-compound
O.D.	10 [mm]
Weight	113 [Kg/km]



Specifications

Operating temperature normal	-30 – +80 [°C]
Temperature @ installation	0 – +50 [°C]

Specifications Coax Cable

DC-resistance centre conductor	155 [Ω /km] 155 Ω /km
DC-resistance screen	10,1 [Ω /km] 10,1 Ω /km
Impedance	75 $\pm$ 3 [Ω]
Capacitance @ 800Hz	67 [pF/m] 67 pF/m
Attenuation	see table
Velocity factor	0,66

Specifications multi cable

Multi cable	2 x 0.75 [mm ²]
Rated voltage	250 [V-max]
Test voltage	1200 [V]
Loop resistance	26 [Ω /km]

Norms

Halogenfree, max content corrosive and toxic gases	IEC 60754
Flame retardant	IEC 60332-1
Smoke emission	IEC 61034
UV-resistant	ASTM G 154
Euroclass	Eca
DoP No.:	IT121422TJ170630
Certification	E5*118R03/01



Part No.	1092421 : TRM 500m 1092422 : TRM 250m
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Attenuation nominal, max 105%

Frequency MHz	Attenuation dB/100m
10	3,6
50	7,7
100	11,0
200	15,9
400	23,1
800	34,2
1000	38,9

Updated

Date	Rev.	Description
03.02.2020	1	EU - Godkjenning E5
09.09.2020	2	Norm