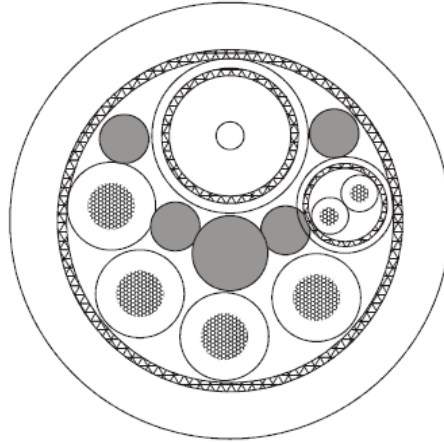


## Oceanor Hybrid CCTV Cable HYB 08F-485



### General Properties:

Flame retardant, Non fire propagating hybrid cable 1 x coax 75Ω + 4 x 2,5mm<sup>2</sup> + 1 x (2 x 24 AWG) H2 LS0H -40° C

1 x Coaxial cable 75Ω	Conductor: Stranded bare copper Insulation: Foamed polyolefine, 1,40 mm thickness Shield: Tinned copper braid, coverage 90% Screen: Aluminium/polyester tape Jacket: TPE-E thermoplastic polyester elastomer sheath – 0,30 mm thick Colour: White	7 x Ø: 0,30 mm Ø: 3,70 mm Ø: 0,10 mm (wire) Ø: 4,75 mm
4 cores 2,5mm <sup>2</sup>	Conductor: Stranded tinned copper Insulation: TPE-E thermoplastic polyester elastomer – 0,35mm thick Colour: White, numbered 1 to 4	48 x Ø 0.25 mm Ø: 2,70 mm
1 Pair 24 AWG	Conductor: Stranded tinned copper Insulation: PET-E thermoplastic polyester elastomer – 0,20 mm thick Cores: Twisted in pair, white / black Wrapping: Protective polyester tape Shield: Tinned copper braid, coverage 88% Jacket: TPE-E thermoplastic polyester elastomer sheath – 0,20 mm thick Colour: White	19 x Ø: 0.13 mm Ø: 1,05 mm Ø: 0,10 mm (wire) Ø: 2,95 mm
Fillers	FR LSZH	
Wrapping	Protective polyester tape	
Shield	Tinned copper braid, coverage 85%	Ø: 0,12 mm (wire)
Outer sheath	Oil & fuel resistant crosslinked flame retardant LSZH compound SHF2 – 1,40mm Colour: Black	Ø: 13,4 mm ±0,4mm
Marking (each meter)	OCEANOR OCN HYB 08F-485 + progressive meter	

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### Electrical & physical characteristics:

Electrical conductor resistance at 20°C .....2,5 mm <sup>2</sup> .....	< 8,21 .....	Ω / km @ 20°C
.....24 AWG .....	< 90,7 .....	Ω / km @ 20°C
Working voltage Max .....	600 .....	V
Test voltage .....	2500 .....	V

#### Coaxial cable data:

Nominal impedance .....	75 .....	Ω
Nominal capacitance .....	56 .....	pF / m
Attenuation at 20°C .....f = 1 MHz.....	0,94 .....	dB / 100m
.....f = 10 MHz.....	3,0 .....	dB / 100m
.....f = 100 MHz.....	9,6 .....	dB / 100m

### Other characteristics:

Weight .....	300 .....	kg / km
Nominal overall diameter .....	13,4 ± 0.4 .....	mm
Temperature range.....	- 40 / + 80 .....	°C
Bending radius static min. ....	80 .....	mm
Bending radius flexing min. ....	134 .....	mm

### Reference standards :

Non fire propagating .....	according to	IEC 60332-3-24
Flame retardant .....	according to	IEC 60332-1
Halogen content .....	according to	IEC 60754-1 / 2
Smoke density .....	according to	IEC 61034-2
Mud resistance.....	according to	IEC 60092-359 tab. II clause 3 IRM 903 mineral