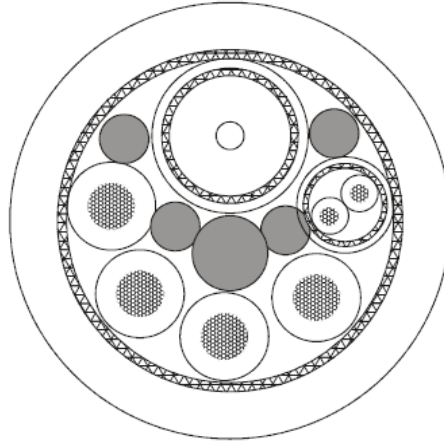


Oceanor Hybrid CCTV Cable HYB 08F-485



General Properties:

Flame retardant, Non fire propagating hybrid cable 1 x coax 75Ω + 4 x 2,5mm² + 1 x (2 x 24 AWG) H2 LSOH -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 ²	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°C2,5 mm ²	< 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°Cf = 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