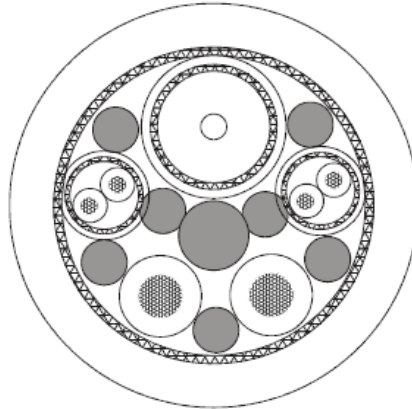


## Oceanor Hybrid CCTV Cable HYB 08CTVS-485



### General Properties:

Flame retardant, oil resistant hybrid cable 1 x coax 75Ω + 2 x 2.5mm<sup>2</sup> + 2 x (2 x 0,5mm<sup>2</sup>) 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
2 cores 2,5mm <sup>2</sup>	Conductor: Stranded tinned copper Insulation: TPE-E thermoplastic polyester elastomer – 0,35mm thick Colour: White, numbered 1 and 2	48 x Ø 0,25 mm Ø: 2,70 mm
2 Pairs 0,5mm <sup>2</sup>	Conductor: Stranded tinned copper Insulation: TPE-E thermoplastic polyester elastomer – 0,25 mm thick Cores: Twisted in pairs, white / blue and white / orange Shield: Tinned copper braid, coverage 85% Wrapping: Protective polyester tape Jacket: PET-E thermoplastic polyester elastomer sheath – 0,25 mm thick Colour: White	19 x Ø: 0,18 mm Ø: 1,40 mm Ø: 0,10 mm Ø: 3,80 mm
Wrapping	Protective non woven tape	
Shield	Tinned copper braid, coverage 85%	Ø: 0,13 mm (wire)
Outer sheath	PUR halogen free, flame retardant – 1,40mm thick Colour: Black	Ø: 13,4mm ±0,2mm
Marking (each meter)	OCEANOR OCN HYB 08CTVS-485 + progressive meter	

## Oceanor Hybrid CCTV Cable HYB 08CTVS-485

### Electrical & physical characteristics:

Electrical conductor resistance at 20°C .....2,5 mm <sup>2</sup> .....	< 8,21 .....	Ω / km @ 20°C
.....0,5 mm <sup>2</sup> .....	< 40,3 .....	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 .....	269 .....	kg / km
Nominal overall diameter .....	13,4 ± 0.2 .....	mm
Temperature range.....	- 40 / + 80 .....	°C
Bending radius static min. ....	80 .....	mm
Bending radius flexing min. ....	134 .....	mm

### Reference standards :

Flame retardant .....	according to	IEC 60332-1
Halogen content .....	according to	IEC 60754-1 / 2
Smoke density .....	according to	IEC 61034-2
Oil resistance.....	according to	VDE 0282-10