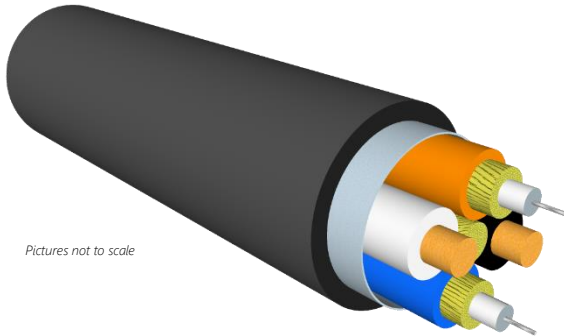


OPTOKON KABLE construction code:

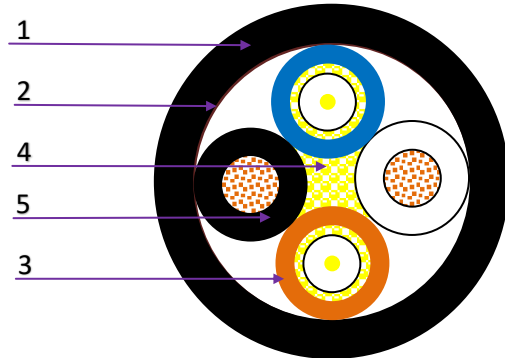
08/06/2017

OPK-U-SPC-2(4×1,8)A9AHEU

- Hybrid construction for camera systems



Pictures not to scale



1. Flame-retardant black PUR jacket, UV stable
2. Core wrapping
3. FR-LSHF subunit (simplex)
4. Aramid yarn
5. Stranded CuSn wire AWG 16, FEP insulation

Cable dimensions

Fiber (subunits) count	Wire count	Cable OD	Subunit OD	Wire OD	Calculated weight (kg/km)
2	2	7,0±0,4 mm	1,8 mm	1,9 mm	67

Color coding

Simplex	-	Blue, Orange
Wire	-	Black, White

Mechanical & environmental properties

Test	Value	Test method
Tensile strength (short/long term)	400 N	*E1
Max. Compressive loading	1500 N	*E3
Max. Impact loading	15 N.m	*E4
Min. bend radius	Static	5x OD
	Dynamic	10x OD
Temperature range	-40 to +70°C	*F1
DCR	14,6 Ω/km	

* IEC 60794-1-2

Marking:

Method:	Ink-Jet
Print colour:	White
Print legend:	OPK –cable type – lot number- (length marking per 1 m) (customer print legend available on request)

Delivery length:

2000 m with accuracy ± 5% on plywood reel

Fiber Count	Fiber Type	Ordering Code
2	G.657.A1	OPK-U-SPC-2(4×1,8)A9AHEU-A1-BK
2	G.657.A2	OPK-U-SPC-2(4×1,8)A9AHEU-A2- BK
2	G.657.B3	OPK-U-SPC-2(4×1,8)A9AHEU-B3- BK
2	OM1	OPK-U-SPC-2(4×1,8)A9AHEU-OM1- BK
2	OM2	OPK-U-SPC-2(4×1,8)A9AHEU-OM2- BK
2	OM3	OPK-U-SPC-2(4×1,8)A9AHEU-OM3- BK
2	OM4	OPK-U-SPC-2(4×1,8)A9AHEU-OM4- BK

Specifications are to change without notice