

## SC-OCTOPUS-HYBRID 443 PUR; fiber: 4 x 50/125 µm; audio: 2 x 2 x 0,22 mm<sup>2</sup>; power: 3 x 2.50 mm<sup>2</sup>; PUR Ø 16,20 mm; black

Art. No.: 591-4431



### General Data

Article number :	591-4431
Name :	SC-OCTOPUS-HYBRID 443 PUR
EAN :	4049371182805
Properties :	Halogen-free / LSZH
Properties :	FRNC flame retardant
Properties :	PUR
Application area :	Mobile outdoor / indoor
Application area :	Studio / Broadcast
Application area :	Installation
Application :	LWL- / Fiber-Hybrid
Colour :	black
BPVo-Euroclass :	Fca

### Technical Data

Signal transmission :	symmetrical
Construction :	(4x50/125H+2x(2xAWG24SFT P 11Y)+3x2.5 2Y)(ZN)B11Y
Construction (audio) :	2(2L12Y0,22mm <sup>2</sup> )(ST)CY
Construction (power) :	3 x 2,50 mm <sup>2</sup>
Jacket material :	PUR
Jacket material (power) :	XLPE
Jacket material (fiber) :	LSZH
Jacket Ø [mm] :	16,20
Jacket Ø (audio) [mm] :	4,20
Jacket Ø (power) [mm] :	3,60
Jacket Ø (fiber) [mm] :	2,00
Number of Channels (audio) :	2
Inner conductor (audio) :	2
Inner conductor (power) :	3
Inner conductor (audio) [mm <sup>2</sup> ] :	0,22
Inner conductor (power) [mm <sup>2</sup> ] :	2,50
Inner conductor Ø (audio) [mm] :	0,53
Inner conductor Ø (power) [mm] :	1,78
AWG (audio) :	24
AWG (power) :	13
Copper strand Ø (audio) [mm] :	0,20
Weight per 1 m [g] :	273
UV-resistant :	yes
Style variant :	round
Packing :	bulk stock
Core (fiber) [µm] :	50
Cladding (fiber) [µm] :	125
Fibres :	4

Quality :	OM3
Temperature min. [°C] :	-40
Temperature max. [°C] :	75
Max. tensile force [kN] :	0,6
Width [mm] :	16,2
Height [mm] :	16,2

### Electrical Data

Capac. cond./cond. per 1 m (audio) [pF] :	70
Operating voltage (power) [V] :	300
Operating voltage (power) [V] :	600