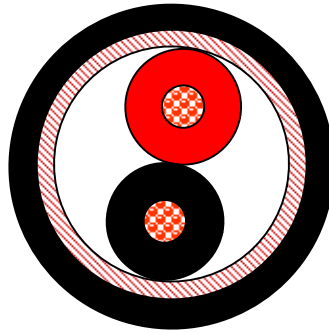


## Draka AC SP 26/30 1P



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### Application

Audio cables are used in professional broadcasting systems for the transmission of analogue audio signals

### Construction

Conductor	stranded copper wires, bare, diameter 0.45 mm (AWG26/30) (cross section 0.12 mm <sup>2</sup> )
Insulation	PE, diameter 0.88 mm
Pair stranding	two cores twisted to the pair
Pair screen	spiraled copper wires, bare 48x0.10 diameter 2.0 mm
Sheath	DMC Flex PVC, diameter 2.65 ± 0.15 mm
Colour	black RAL 9005
Sheath marking	<b>DRAKA MULTIMEDIA CABLE – GERMANY - AC SP 26/30 1P</b> – meter marking + batch number

### Technical data

Product code	Designation	Type	Brand name	Outer diameter mm	Weight kg/km	Standard delivery-length m	Drum size PWD	Gross weight kg	Copper content	Tensile force N
1002062 CT2963800	Li-2YDY	1x2x0.12 mm <sup>2</sup>	AC SP/30 1P	2.65	13	500	370/180/200	15	6,7	35

PWD(plywood drum)

## Draka AC SP 26/30 1P

### Mechanical properties

Bending radius during installation	without load with load	$\geq 5 \times$ cable diameter $\geq 10 \times$ cable diameter
Temperature range		- 30°C up to + 70°C
Fire propagation		VDE 0472 part 804 class B and IEC 60332-1
<b>Electrical properties</b>		
DC loop resistance (at 20 ± 5 °C)		$\leq 164 \Omega/\text{km}$
Insulation resistance (at 20 ± 5 °C and 500 V)		$\geq 2000 \text{ M}\Omega\text{xkm}$
Mutual capacitance at 800 Hz		approx 75 nF/km
Velocity ratio		approx. 95 %
Test voltage (DC, 1 min) core/core and core/screen		1000 V
Operating voltage AC		50 V
Operating voltage DC		75 V

### Product Code Table

Product Description	Product Code	PG Reference Code	PG Part Number
AC SP26/30 1p		60014823	<b>60014823</b>

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