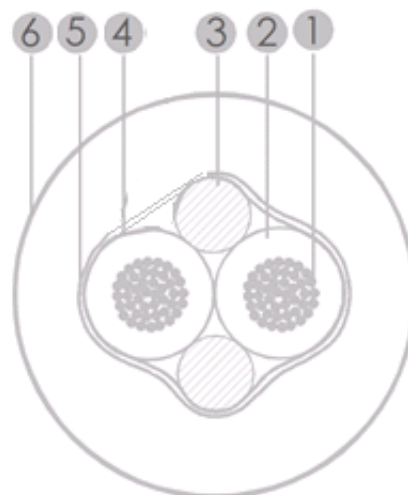


## DMX signal cable 2x0.34 mm<sup>2</sup>

### SCHEMATIC DRAWINGS



### APPLICATIONS

PVC jacketed DMX cable consisting of 120 ohm balanced PE insulated signal pair.

### CABLE STRUCTURE

1. Flexible electrolytic bare copper conductor
2. Solid polyethylene ( PE ) insulation
3. Polyester yarn fillers
4. AL/TNT/AL tape
5. Bare copper spiral screen
6. TM2 PVC outer sheath

Short-circuit temperature



-20 ÷ 70 °C  
( @ fixed installation )

Rated voltage



160°C

Test voltage



300 V<sub>AC</sub>



2000 V<sub>AC</sub>

Suitable for indoor use



Suitable for fixed installation



Bending radius



≥ 12 x D  
( @ fixed installation )

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Size conductor	Conductor stranding	Electrical resistance	Diameter on insulation	Radial thickness of insulation
[ mm <sup>2</sup> ]	[ N° x mm ]	[ Ω/Km ]	[ mm ]	[ mm ]
0.34	19 x 0.150	≤ 55.4	1.7 ± 0.1	≥ 0.45

Item code	Item No.	Size conductor [ mm <sup>2</sup> ]	Outer diameter [ mm ]	Thickness of jacket [ mm ]
X65830	B01559	2 x 0.34	6.3 ± 0.2	≥ 1.30

Standard reference	Low Voltage European Directive No. 2014/35/EU.
Stranding of conductor	Flexible electrolytic bare copper.
Insulation	Solid polyethylene ( PE ).
Color of insulation	Transparent, Red.
Cable assembly	Inner cores twisted together with two yarn polyester fillers, taped with an AL/TNT/AL tape, screened with spiral bare copper screen.
Outer sheath	Type TM2 PVC complies with EN 50363-4-1 standard, hardness : ( 63 ± 2 ) Sh-A.
Color of outer sheath	Black.
White ink printing	WWW.HILEC.EU – DMXCAB-FLEX (B01559) – DMX/ AES cable 2x0.34mm <sup>2</sup> – 22 AWG – BGLAAMM AAMM = year and month of production
Packing	Cardboard rolls Ø250, with 100 m each.

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