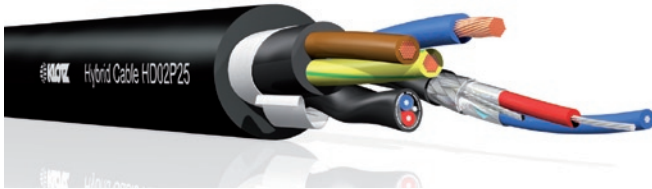


HD02P25

Hybrid Cables - 2 x Digital 110 Ω + Power 2.5 mm²

- 2 signal cables (DMX, digital audio, analog audio)
- power cable 3 x 2.5 mm²



Composite

Twisting	2 signal cables + 1 power cable + tracers
Taping	Fleece
Outer Jacket	PVC
Working Temperature	-20°C / +70°C

Audio Cable

Conductor	stranded tinned copper, 7 x 0.20 mm
Cross Section	0.22 mm ²
Insulation	Foam-Skin-PE
Shielding	AL/PETP-foil + tinned stranded drain wire + tinned copper braid (coverage 85%)
Outer Jacket	PVC, black, Ø 4.5 mm, numbered
Conductor Resistance	> 85 Ω/km
Capacitance	47 PF/m
Characteristic Impedance	110 Ω
Attenuation [dB/100m]	
1 MHz	2.3
3 MHz	3.9
10 MHz	6.9

Power Cable

Conductor	stranded bare copper, 48 x 0.25 mm
Cross Section	3 x 2.5 mm ²
Insulation	PVC
No. of Cores	3
Jacket	PVC, black, Ø 10.0 mm
Conductor Resistance	7.5 Ω/km
Insulation Resistance	> 0.01 M Ω x km
Rated Voltage	300/500 V
Test Voltage	2000 V

Composite

Verseilung	2 Signalleitungen + 1 Netzleitung + Beilauffäden
Bewicklung	Vlies
Außenmantel	PVC
Betriebstemperatur	-20°C / +70°C

Audiokabel

Leiteraufbau	verzinnte Cu-Litze, 7 x 0,20 mm
Leiterquerschnitt	0,22 mm ²
Isolation	Foam-Skin-PE
Schirmung	AL/PETP-Folie + verzinnte Cu-Beilaufflitze + verzinntes Cu-Geflecht (Bedeckung 85%)
Außenmantel	PVC, schwarz, Ø 4,5 mm, nummeriert
Leiterwiderstand	> 85 Ω/km
Kapazität	47 PF/m
Wellenwiderstand	110 Ω
Dämpfung [dB/100m]	
1 MHz	2,3
3 MHz	3,9
10 MHz	6,9

Netzleitung

Leiter	blanke Cu-Litze, 48 x 0,25 mm
Leiterquerschnitt	3 x 2,5 mm ²
Isolation	PVC
Aderanzahl	3
Mantel	PVC, schwarz, Ø 10,0 mm
Leiterwiderstand	7,5 Ω/km
Isolationswiderstand	> 0,01 M Ω x km
Nennspannung	300/500 V
Prüfspannung	2000 V

■ black

Order Code Bestell-Nr.	Outer Ø Außen Ø	Colour Farbe	Weight Gewicht	Standard Length [m] Standard Längen [m]	Max. Length / Reel Max. Länge / Spule
HD02P25	18.3 mm	black	390 g/m	100	500 m