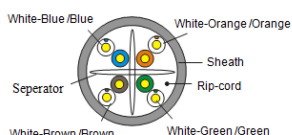
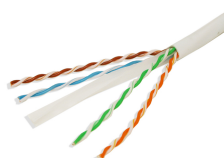
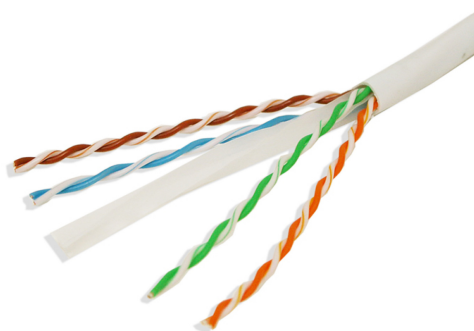


# DATASHEET

## CABLE CAT6 U/UTP 4X2XAWG23 LSZH Class Dca



### General data

InfraLan datacable 4 x Twisted pairs in accordance to ISO/IEC 11801, EN-50173 & TIA568-C.2  
This cable fullfill the requirement in accordance to EN50575, Class Dca S2,D2,A1

### Allgemeine Daten

Nominal cross section conductor	23
Conductor category	solid
UV resistance	no
Core identification	colour
Jacket material	LSZH
Stranding element	Pairs
Category	6

### Mechanische Eigenschaften

Bending radius (dynamic)	8 x OD
Bending radius (static)	4 x OD

### Kabelaufbau

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# DATASHEET

## CABLE CAT6 U/UTP 4X2XAWG23 LSZH Class Dca

Diameter conductor	0.55
Conductor material	CU, bare
AWG-size	23
Cable Construction	U/UTP

### Kabelmantel

Euro class	Dca
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### Umgebungsbedingungen

Operating temperature, flexible	0 - 50 °C
Operating temperature, fix	-20 - 75 °C

### Elektrische Eigenschaften

Core insulation	HDPE
NVP value	70
Separation class acc. EN50174-2	D
Screen over stranding	without
Max. Frequency	250 MHz
Screen over stranding element	without

### Normen, Zulassungen, Zertifizierungen

Low smoke (acc. EN 61034-2)	True
Installation standard	EN 50174
Harmonised Standard	EN 50575
Halogen free (according to EN 60754-1/2)	True

### Available variants

ArtNr.	Bezeichnung	Number of cores	RAL colour	Type	Outer diameter approx.
DK-ICD6UW.305-V1	CABLE CAT6 U/UTP 4X2XAWG23 LSZH Class Dca	8	RAL9003	simplex	5,6
DK-ICD6UW.500-V1	CABLE CAT6 U/UTP 4X2XAWG23 LSZH Class Dca	8	RAL9003	simplex	5,6

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