

EQ6040 - SDI UNIFILAR VIDEO + LAN CAT.6 SF/UTP CONNECTIONS

Description

- Transmission of a digital video SDI 75 Ohms together with a Category 6 LAN signals.
- CAT.6 SF/UTP LAN cable with 23AWG solid conductors and Ø 6,50 mm PVC flexible jacket.
- Up to 12G-SDI cable with 20AWG solid conductors and Ø 6,00 mm PVC jacket.
- Ideal for fixed and mobile applications.
- Transparent sleeves at both ends for labelling.
- BNC SDI 4K Male Emelec VíasCom® with gold contacts.

NEW



4K-UHD 3G-SDI

BC
Bare Copper

SHIELD
Al Foil + OFC TC Braid

GOLD
Gold Plated Contacts

RoHS



Coding

EQ6040/n/XXXX

Cable	LAN Connectors	Length			
Q16-6040	E: Body RJ45	0005	0,5 m	0200	20,0 m
		0010	1,0 m	0250	25,0 m
		0020	2,0 m	0300	30,0 m
	R: RJ45	0030	3,0 m	0400	40,0 m
		0050	5,0 m	0500	50,0 m
		0070	7,0 m	0600	60,0 m
	T: RJ45 Toolless	0100	10,0 m	0700	70,0 m
		0150	15,0 m	0800	80,0 m

Supported signals / Maximum length	
HD-SDI 160 m	1080p 30fps (SMPTE 292 m) 720P 60fps
3G-SDI / Full HD 120 m	1080p 60fps (SMPTE 424 m)
6G-SDI / 4K-UHD 85 m	2160p 30fps (SMPTE 2081)
12G-SDI / 4K-UHD 55 m	2160p 60fps (SMPTE 2082)

Composition

Emelec VíasCom® Cable Q16-6040
Video SDI 75Ω (0,80/3,75/6,00)
Conductors: 1/0,80 (20AWG) BC
Insulation: 3,75 mm FHDPE
Shields: Al Tape 100% Coverage
Jacket: PVC Flexible Ø 6,00 mm
Colour: Black

LAN CAT.6 SF/UTP
Conductors: 4x2x23AWG BC (1/0,57)
Shields: Al Tape 100% coverage
+ TC braid global
Jacket: PVC Flexible Ø 6,50 mm
Colour: Black Numbered

Global Jacket
Jacket: PVC Flexible Ø 16,00 mm
Colour: Black

Emelec VíasCom® Connectors*
CC912 (BNC 75Ω 4K-UHD Male)
CC812 (BNC 75Ω 3G-SDI Male)
CC912/B (BNC 75Ω 4K-UHD Male Black) | BNC VIDEO

E Body RJ45 + RJ45 50μ (EQ9310 + CL512)
T RJ45 50μ Toolless (CL516)
R RJ45 50μ (CL512) | LAN

* Possibility of using Neutrik® connectors:
EtherCON® + RJ45 50μ (NE 8 MX-1 + CL512)
* Add "K" to the end of the code to indicate Neutrik® connectors