

R-SDI-6040 - VIDEO HOSES SDI UNIFILAR + LAN CAT.6 SF/UTP CABLE REEL



R-SDI-6040



R-SDI-6040/C

Connectors

BNC



RJ45



Supported signals

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)

Description

- Range of Flexible Video SDI Hybrid Connection plus LAN Category 6.
- 20AWG SDI 75Ω Video cable, with Ø 6,00 mm PVC jacket.
- CAT.6 SF/UTP LAN cable with 23AWG solid conductors, with Ø 6,00 mm PVC jacket.
- Suitable for transmission of a digital video signal up to 12G-SDI and a LAN signal. Perfect cable for PTZ cameras.
- Flexible cables, with resistant PVC covers. Ideal for mobile applications.
- 1 m stripping of the outer cover at both ends.
- Transparent sleeves at both ends for labelling.
- Offered with Emelec ViasCom® connectors and with Neutrik® connectors.
- References manufactured on demand.



Coding

R-SDI-6040/xC/XXX

Cable	LAN Connectors	Reel Ending	Length	Resolution	Reels
Q11-6040	E: Body RJ45 T: RJ45 Toolless R: RJ45	C: With Chassis in the front panel None: Both ends in line	020 20,0 m	HD 3G 6G 12G	EVR-310
			030 30,0 m	HD 3G 6G 12G	EVR-380
			040 40,0 m	HD 3G 6G 12G	
			050 50,0 m	HD 3G 6G 12G	EVR-380L
			060 60,0 m	HD 3G 6G	
			070 70,0 m	HD 3G 6G	EVR-470
			080 80,0 m	HD 3G 6G	
			090 90,0 m	HD 3G	

Composition

Emelec ViasCom® Q11-6040 SDI 75Ω (0,80/3,75/6,00)

Conductors: 1/0,80 (20AWG) OFC
Insulation: 3,75 mm FHDPE
Shields: Al Tape 100% Coverage
TC Braid global 90% Coverage
Jacket: PVC Ø 6,00 mm
Colour: Black

LAN CAT.6 SF/UTP

Conductors: 4x2x23AWG BC (1/0,57)
Shields: Al Tape 100% coverage
+ OFC TC braid global
Jacket: PVC Flexible Ø 6,00 mm
Colour: Black

Global Jacket

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

Emelec ViasCom® Connectors*

CC912 (BNC 75Ω 4K-UHD Male)
CC812 (BNC 75Ω 3G-SDI Male)
CC912/B (BNC 75Ω 4K-UHD Male Black)
CC950/B (Chassis BNC 75Ω 4K-UHD Female Black)

BNC

E Body RJ45 + RJ45 50μ (EQ9310 + CL512)
T RJ45 50μ Toolless (CL516)
R RJ45 50μ (CL512)
EC / TC / RC Chassis Body RJ45 CAT.6 (EQ9320)

LAN

Emelec ViasCom® Reels*

EVR-310, EVR-380, EVR-380L or EVR-470 depending on lengths

* The cable reels used may vary according to stock