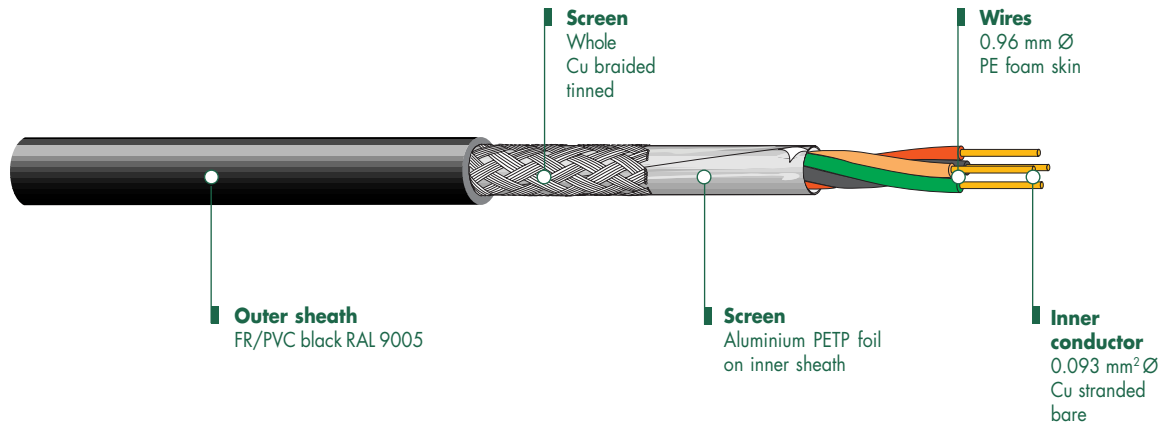




Uninet DATA QUAD 150 flex

Patch cable for 150 Ω – cabling



Product information

Features

Electrically and mechanically high-quality flex cable for 150 Ohm technologies. Compatible with most common plug systems accordance to EN 50173 and ISO/IEC 11801. Significantly better NEXT figures than required by ISO/IEC 11801 and EN 50173. Applicable standards: ISO/IEC 11801, IEC 1156-1, EN 50173, HD 608.

Applications

For use as data flex cable in patch panels and as 150 Ohm device connection cable. Exceptionally thin flexible data cable for 150 Ohm technologies. Can be prepared as 150 Ohm cable directly with RJ45 plugs. Suitable for RJ45, Sub-D connectors and Type 1 IVS data connectors (150 Ohm).

Electrical properties

Frequency [MHz]	0.0384	10	16	100
Attenuation [dB] /10 m	0.08	0.25	0.85	1.70
NEXT [dB]	90	58	53	50
ACR [dB]	89	55	44	33

These performance data are typical measured values.

Mechanical properties

Bending radius	≥ 20 mm
Composition	Conductor: 0.093 mm Wires: 0.96 mm Stranding: 1 x star quad Full: Alu/PETP foil and tinned copper braiding
Screen	

General properties

Wire colour code	red/green orange/black
EMV	shielded
Category/class	Cat. 5, Class D

Versions

Article no.	Dimensions	Type	Sheath	Sheath Ø	Weight	CU no.	Burning load	Packaging
	n x n x mm		mm	kg/km	kg/km	kWh/m	MJ/m	
165 050	1 x 4 x AWG28	FR/PVC ¹⁾	4.8	27.0	11.5	0.09	0.32	1000m Drum

¹⁾ FR/PVC = Flame Retardant/Polyvinylchloride