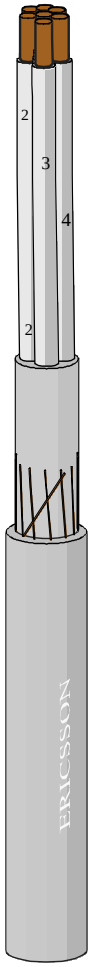
Control cable EQFR 300/500 V

Product Information



Application
Control cable for permanent installation indoors. Halogen free and low-smoke cable which, at fire, emits smoke with low smoke density and no corrosive gases.

Conductor
Solid, annealed copper according to IEC 60228, class 1

Insulation
Halogen free. Marked with identification number

Filler
Plastic foil and extruded halogen free filler

Screen
Annealed copper wires with counter helix

Sheath
Halogen free, grey.
Meter marked.
Example of marking
"ERICSSON AC3 EQFR 300/500 V"

Certificate
CE

Standard
HD 627 Part 4 C1, SS 424 03 21 in applicable parts

Fire performance
IEC 60332-1, SS 424 14 75 (F2)

Temperature rating
Maximum 70 ºC

Electrical data

Resistance, measured in loop	24,2 ohm/km
Capacitance adjacent core at 1 kHz	90 nF/km
Capacitance core/screen at 1 kHz	110 nF/km
Inductance adjacent core at 1 kHz	650 µH/km
Characteristic impedance at 1kHz	190 ohm
Attenuation at 1 kHz	0,8 dB/km

Technical data

EQFR 300/500V

Conductors x size (mm²)	Diameter, nom. (mm) Conductor	Insulation	Sheath	Weight/100m (kg)	Resistance (ohm/km)
7 x 1,5	1,4	2,7	14	15	12,1
10x1,5	1,4	2,7	17,5	34	12,1
14 x 1,5	1,4	2,7	17,6	47	12,1

Ordering Information

EQFR 300/500V

Conductors x size (mm²)	Product. number	Length (m)	Drum	Total weight (kg)
7 x 1,5	E 01 536 20	0-450	-	-
7 x 1,5	E 01 536 25	500	K8	100
10x1,5	E 01 536 40	0-450	-	-
10x1,5	E 01 536 45	500	K9	204
14 x 1,5	E 01 536 60	0-450	-	-
14 x 1,5	E 01 536 65	500	K9	269

We reserve the right for alterations due to continual product development and/or changes in standards.

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