

TECHNICAL DATA SHEET

MAIN CHARACTERISTICS

JUNCTION BOXES 400 - 410 - 420 - 430 - 440 SERIES

CONSTRUCTIVE TECHNICAL CHARACTERISTICS

Standard material: made of shock resistant technopolymer on ABS base, and high resistance to UV rays.
Halogen free (thermorestant type 410-420-430-440 only).
Self-extinguishing material: made of shock resistant technopolymer on ABS base, and high resistance to UV rays, V0 degree to UL94, not halogen free.
Standard colour: grey RAL 7035
IP44-IP55-IP56 protection degree.
Shock resistance: IK08 (up to 6 J).
Resistance to abnormal heat: up to 650°C (Glow Wire Test according to IEC 60695-2-11 standard).
Type A: resistance to abnormal heat: up to 960°C (Glow Wire Test, IEC 695-2-11 standard).
Type A: self-extinguishing V0 degree to UL94.
Nominal voltage: 400V~.
Insulation nominal voltage: 1000 V c.a. - 1.500 V c.c.
Application temperature: minimum -5°C, maximum +60°C.
Working temperatures: minimum -25°C, maximum +70°C.
Double insulation possibility.
Supplied with stainless steel or plastic screws.
Internal guide for DIN rail, terminal block or plate fixing.
Made in compliance with EN 60670-1: 2005, EN 60670-22:2006 standards.
Approvals: IMQ.
Products in compliance with RoHS II - 2011/65/EU directive + 2015/863/EU.
Products meeting the safety objectives of Low Voltage Directive 2014/35/EU (Annex I).
Made in Italy.



ELETTROCANALI S.p.a.
Quality Manager

Valsecchi Luca