Technical Document

Alternative to Belden 9505 5pair 24awg LSF Grey





Part Number: 429505E

Description: Alternative to Belden 9505 Spair 24awg Overall Foil Screen, LSF Grey Jacket

Product Construction

Alternative to Belden : 9505

Conductor Material : Tinned Copper
Conductor Stranding : 24awg; 7/0.20mm
Insulation Material : Low Smoke & Fume (LSF)

Number of Pairs : 5

Core Colours : Black/Red, Black/White, Black/Green

Black/Blue, Black/Yellow

Drain Wire : Stranded, 24(7)awg
Screening 1 : Overall Aluminium Foil

Screening 1 Coverage : >100%

Sheath Material : Low Smoke & Fume (LSF)

Sheath Colour : Grey

Mechanical Characteristics

Bend Radius : 10 x Overall Diameter

Weight : 60 kg/km

Electrical Characteristics

Inner Conductor DC Resistance : \leq 97.0 Ω/km @ 20°C

Voltage Rating : 300V

Certifications & Standards

Flame Retardancy : BS EN 60332-1-2

ROHS 3 Compliant : Yes REACH Compliant : Yes

UKCA CPR Classification : Eca to BS EN 50575:2014+A1:2016

CPR
BS EN 50575
CLASS Eca
Independently
Varified

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Authorised by:

Vision H

Webro Cables & Connectors Ltd
Vision House, Meadow Brooks Business Park, Meadow Lane, Long Eaton, Nottingham NG10 2GD, UK

Tel: +44 (0)115 9724483 • Fax: +44 (0)115 9461230 • sales@webro.com • <u>www.webro.com</u>

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