Mexans

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EHE & EHEA - Wires and cables for low frequency applications EHE 2 PR GAINE BlackE Cou.100M

CAINE BlackE Cou.100M Nexans ref.: <u>10037690</u> EAN 13: 3427620030779

Screened and jacketed hook-up wires and multicore cables for low frequency applications

Description

CARACTERISTIQUES

These flexible cables are designed mainly for use in applications requiring high efficiency screening at low frequencies.

The screen is made up of a continuous high conductive thermoplastic sheath and provides a shielding efficiency inversely proportional to the frequency. So a very high efficiency is obtained at industrial frequencies.

For a reduced overall diameter, use EHEA serie.

Easy stripping, as well as grounding, because of the drain wire placed under the thermoplastic sheath.

They are flame retardant (to NFC 32070/C2 French specification).

STANDARDS

NEXANS specification.

CONSTRUCTION

1. CONDUCTOR

stranded tinned copper wires

2. INSULATION

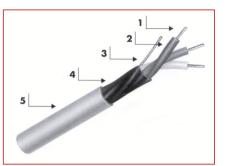
polyethylene (Pe)

- 3. DRAIN WIRE
- 4. SCREEN

high conductive sheath

5. OUTER JACKET

flexible polyvinyl chloride (PVC)



Standards

National NF C 32-070/C2









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All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

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Characteristics

Construction characteristics	
Conductor material	Tinned copper
Insulation	PVC
Electrical characteristics	
Maximum operating voltage	750 V
Mechanical characteristics	
Cable flexibility	Flexible
Usage characteristics	
Operating temperature, range	-20 80 °C
RoHS conform	Yes
Electro magnetic interference resistance	Yes









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