

EHE & EHEA - Wires and cables for low frequency applications

EHE 2 PR GAINE BlackE Cou.100M
Nexans ref.: 10037690
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.

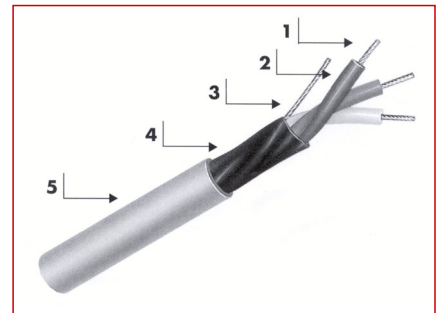
They are flame retardant (to NFC 32070/C2 French specification).

STANDARDS

NEXANS specification.

CONSTRUCTION

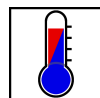
1. CONDUCTOR
stranded tinned copper wires
2. INSULATION
polyethylene (Pe)
3. DRAIN WIRE
4. SCREEN
high conductive sheath
5. OUTER JACKET
flexible polyvinyl chloride (PVC)



Filotex®

Standards

National NF C 32-070/C2

 Cable flexibility
Flexible

 Operating temp. range
-20 .. 80 °C

 RoHS conform
Yes

 Electro magnetic interference
resistance
Yes

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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


 Cable flexibility
Flexible

 Operating temp. range
-20 .. 80 °C

 RoHS conform
Yes

 Electro magnetic interference
resistance
Yes