

CU/XLPE/IS/OS/PVC

Individual and overall screened instrumentation cable for intrinsically safe circuits



RE4XHOHR 300/500 V EN 50288-7

Benefits

- Sunlight resistant
- · Hydrocarbon and Chemical resistant
- Fire behaviour
- Oil resistant

■ Product features

Twisted pair or triad signal cable, individual and overall screened, XLPE insulated and PVC jacketed

■ Norm references / Approvals

- Hydrocarbon & Oil resistance
 CEI 20-34/0
- Halogen acid gas
 IEC 60754-1 (max 20%)
- Fire behaviour
 IEC 60332-1-2
 IEC 60332-3-22 (Cat. A)

Design

- Conductor: Stranded Annealed Copper
- Core insulation: XLPE
- Screen: IS/OS Aluminum/PET + TC Drain wire
- Outer sheath: PVC, blue RAL 5015

Technical data

Core identification code:

Pairs are black & white with printed numbers

Triads are black, white, red with

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Insulation resistance: 5000 MOhm x km

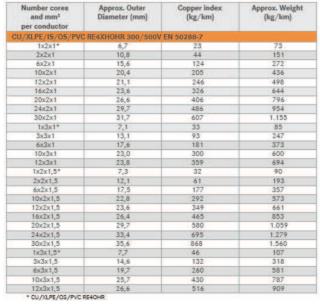
Class 2 IEC 60228

Nominal Voltage Uo/U: 300/500 V

Test voltage: C/C 1500 V x 1 minute

Temperature range: during operation: -30° to +70°C during installation: -5° to +50°C

Minimum Bending Radius: 8 x Outer Diameter



Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request. Photographs are not to scale and do not represent detailed images of the respective products

AVAILABLE ALSO IN: Conductor Class 5, Tinned conductor, other colors