Cables for Oil Industry

Individual & Overall Screened & Armored Thermocouple Cable with Lead Cover

Applications
These cables are suitable for underground use in industries, in moist areas, where require chemical and mechanical protections. The lead sheath brings an enhanced resistance to aliphatic and aromatic and aromatic hydrocarbon.

Standards
IEC 60584-3; NF C 42-324

Construction
Conductor: Metal according to thermocouple type
Insulation: PVC
Individual screen: Aluminum/polyester tape with tinned copper drain wire
Individual sheath: PVC
Overall screen: Aluminum/polyester tape with tinned copper drain wire
Inner sheath: PVC
Lead cover
Armour: Double steel tape
Sheath: Special PVC. Color depends on thermocouple type

Properties
Flame retardance: NFC 32070 C2, IEC 60332-1-2
Operating voltage: 250V
Operating temperature: -20~60°C
Max. conductor temperature in service: 70°C
Chemical resistance: Aliphatic and aromatic hydrocarbon resistance

<table>
<thead>
<tr>
<th>Conductor Size</th>
<th>No. of Pairs</th>
<th>Diameter over Lead Sheath (mm)</th>
<th>Min. O.D. (mm)</th>
<th>Max. O.D. (mm)</th>
<th>Approx. Weight (kg/km)</th>
</tr>
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