

Pendant cable PVC 2S+

Pendant cable, 300/500 V
+70 °C service temperature, PVC sheathed, oil and UV resistant
EN 50214 and VDE 0283-2

Application

PVC control cable, with steel supporting elements for movable control panels and consoles. Two steel support elements that are integrated into the outer sheath on opposite sides absorb the tensile forces during operation. The two external suspension elements can be removed without damaging the outer sheath.

Construction



1. Conductor: Copper conductor, bare, extra flexible (class 6)
2. Insulation: XLPE
Core identification: -JZ: numbered, with green/yellow core -OZ: numbered, without green/yellow core
3. Supporting elements: Galvanized steel wire
4. Outer sheath: PVC, black

Technical information

Operating voltage	300/500 V
Max. permissible temperature at conductor	90 °C
Operating temperature	-25 °C to 70 °C
Min. bending radius mm	20 x outer diameter in mm
Max. tensile load on the conductor	15 N / mm ²
Breaking load per steel rope	2.100 N

Safety parameters

Flame spread	single cable	IEC 60332-1
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Additional parameters

Oil resistant	EN 60811-404
UV resistant	

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N° of cores and cross section mm ²	Outer diameter approx. mm	Weight approx. kg/km
5 x 1,5	20 x 10	210
8 x 1,5	22 x 12,5	300
12 x 1,5	23 x 13	350
16 x 1,5	25,5 x 15,5	440
20 x 1,5	27,5 x 16,5	525
24 x 1,5	29,5 x 19,9	575

La version française de cette fiche technique est disponible sur demande.
 De technische gegevens zijn op aanvraag in het Nederlands beschikbaar.