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Jobarco CARE-FLEX

Cable for use in medical equipment



Application : Cable for transportable equipment in hospital operating rooms when a visible earth wire is required, parallel to the control cable
 According to NEN 1010:2007+C1:2008.

TECHNICAL DATA : TYPE CARE-FLEX

Construction of conductor : Highly flexible, finely constructed, bare copper, according to VDE 0295/5.
 0.75 mm² : 42 x 0.15 mm ϕ .
 1 mm² : 32 x 0.20 mm ϕ
 2,5 mm² : 50 x 0.25 mm ϕ

Construction of earth wire : 2.5 mm² : 142 x 0.15 mm ϕ according to VDE 0295/6.
 6 mm² : 192 x 0.20 mm ϕ according to VDE 0295/6.

Insulation of conductor : PVC at 0.75, 1 mm² and 6 mm², TPE at 2.5 mm²

Coding of conductors : brown, blue, yellow/green.
 Coding of earth wire : yellow/green

Outer jacket : PVC black or white, earth wire yellow/green, overall transparent PVC.

Bend radius : 10 x outer diameter
 Temperature range : Flexing: -5°C tot +70°C.
 Static: -30°C tot +70°C.

Insulation resistance : Min 20 M. Ohm/km.
 Test voltage : Depending on conductor size 2000 Volt.
 Voltage rating : 300 Volt.

Outer diameters : twin cord version:
 3 x 0,75 mm²: ϕ 5,2/7,5 mm \pm 0,3 x 13,2 \pm 0,6 mm.
 3 x 1 mm²: ϕ 6,8/8,8 mm \pm 0,4 x 16,2 \pm 0,6 mm.
 3 x 2,5 mm²: ϕ 6,8/8,8 mm \pm 0,4 x 16,2 \pm 0,6 mm.

Stock :

Article no.	type	colour	article no.	type	colour
0105970	3 x 0,75 + 1 x 2,5	black			
0105971	3 x 0,75 + 1 x 2,5	white	0105990	3 x 2,5 + 1 x 6	black
0105980	3 x 1 + 1 x 6	black	0105991	3 x 2,5 + 1 x 6	white
0105981	3 x 1 + 1 x 6	white			