



## ÖLFLEX® INSTRUM STA NF 673

Armoured, Individual and Overall screened instrumentation cable  
CU/PVC/IS/PVC/OS/PVC/STA/PVC



### Info

**U/RXHROHRNR 300/500 V  
NF M 87-202**

### Benefits

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

### Product features

Armoured twisted pair or triad signal cable, individual and overall screened, PVC insulated and PVC jacketed








### Norm references / Approvals

- **Hydrocarbon & Oil resistance**  
CEI 20-34/0, NF M 87-202
- **Halogen acid gas**  
IEC 60754-1 (max 20%)
- **Fire behaviour**  
IEC 60332-1-2  
IEC 60332-3-22 (Cat. A)

### Design

- **Conductor:** Stranded or solid Annealed Copper
- **Core insulation:** PVC
- **Screen:** PVC pair jacket over IS Aluminum/PET + TC Drain wire.  
OS Aluminum/PET + TC Drain wire
- **Inner sheath:** PVC, blue
- **Armour:** Double Steel tape
- **Outer sheath:** PVC, blue (RAL 5015)

### Technical data

-  **Core identification code:**  
according to NF M 87-202
-  **Insulation resistance:**  
500 MOhm x km
-  **Conductor stranding:**  
according to NF M 87-202
-  **Nominal Voltage U<sub>0</sub>/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:**  
10 x Outer Diameter

Number cores and mm <sup>2</sup> per conductor	Approx. Outer Diameter (mm)	Copper index (kg/km)	Approx. Weight (kg/km)
<b>ÖLFLEX® INSTRUM STA NF 673</b>			
3x2x0,5	16,2	38,6	337
7x2x0,5	21,0	87,0	563
12x2x0,5	27,4	147,5	864
19x2x0,5	32,0	232,2	1.191
27x2x0,5	37,9	329,0	1.572
7x3x0,5	21,8	121,3	633
12x3x0,5	28,5	206,3	981
3x2x0,9	19,1	63,5	442
7x2x0,9	25,0	145,0	756
12x2x0,9	33,0	246,9	1.188
19x2x0,9	38,4	389,6	1.636
27x2x0,9	46,1	552,7	2.222
7x3x0,9	26,5	208,3	898
12x3x0,9	34,5	355,4	1.385

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