Enquiry Special Cable

to
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Enquiry No. ________________________ Requirement _______ m  □ once  □ continuous yearly requirement approx. _________ m
Date ______________________________

Make-up
□ Coil ______________________ m  □ Drum

Delivery required ____________________

Size ________________________________

Type of Cable

Application
□ indoor  □ outdoor
□ stationary  □ for flexing  □ with reversed bending / torsion

Drag chain:
□ speed ______ m/s  □ load  □ cyclic  □ non-cyclic  □ Acceleration ______ m/s²  □ Tracing range ______ m

Construvtion

1. Conductor
□ Copper  □ St-Cu  □ solid  □ Stranded wire ( ______ mm)
□ bare  □ tinned  □ silvered  □ nickel-plated

No. of cores x cross section ______ x ______ mm²  No. of wires x diam. ______ x ______ mm

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2. Insulation
□ PVC  □ PE  □ Zell-PE  □ PUR  □ PETP  □ Rubber  □ Thermopl. rubber  □ Silicone
□ ETFE  □ FEP  □ PTFE

3. Colours-
code
□ black with white numbers  □ with protected conductor green-yellow  □ colours to DIN 47100  □ colours to VDE

4. Screening
□ Single core  □ Pairs  □ which core/pair ____________________
□ Cu-bare  □ Cu-tinned  □ Cu-silvered
□ as  □ Braiding  □ Serving  □ Alu-Foil (St)  □ Covering approx. ______ %

Drain wire bare/tinned ______ mm Ø  □ Stranded drain wire bare/tinned ______ mm Ø

with/without protection against elec. shock, hazard under screen, with/without foil/insulation over screen

5. Support
□ Hemp  □ Polypropylen  □ galv. Steel  □ Kevlar
□______________________________ N

6. Centre
□________________________ mm Ø  □ PVC  □ Polypropylen

7. Stranding
□ Cores in layer stranding  □ twisted in pair
□ all
□______________________________

8. Inner sheath
□ yes:  □ PVC  □ Rubber  □ Silicone  □ Fleece  □ Foil
□______________________________

9. Overall Screen
□ yes:
□ Cu-bare  □ Cu-tinned  □ Cu-silvered
□ braiding  □ Serving  □ Alu-Foil (St)

Covering ______ %

with/without drain wire/stranded drain wire ______ mm Ø/mm²  bare/tinned

10. Armouring
□ Steel wire galv.

11. Outer sheath
□ PVC  □ PUR  □ PETP  □ PE  □ Rubber  □ Thermpl. Rubber  □ Neoprene
□ Silicon  □ ETFE  □ FEP  □ PTFE

Outer Ø ________________ mm  □ Colour ____________________
□ Outerprinting /text

Electrical Characters

Additional details

Operating voltage ________________ V  □ Capacity Cond./Cond. ________________ pF/m
Test Voltage ________________ V  □ Capacity Cond./Shield. ________________ pF/m