



## Enquiry Special Cable

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Sender (stamp) \_\_\_\_\_

**Enquiry** yearly requirement approx. \_\_\_\_\_ m  once  continuous  
Delivery required \_\_\_\_\_ Make-up  Coil \_\_\_\_\_ m  Drum  
Size \_\_\_\_\_ Type of Cable \_\_\_\_\_

**Application** a)  indoor  outdoor  
b)  stationary  for flexing  with reversed bending  with torsion  
c)  Drag chain: speed \_\_\_\_\_ m/s Acceleration \_\_\_\_\_ m/s<sup>2</sup> Tracing range \_\_\_\_\_ m  
load \_\_\_\_\_  cyclic  non-cyclic  
Temperatures ambient \_\_\_\_\_ °C continuous \_\_\_\_\_ °C intermitted \_\_\_\_\_ °C Min/Std \_\_\_\_\_

**Construction**  
**1. Conductor**  Copper  Aluminium  bare  tinned  silvered  nickel-plated  
 solid  flexible  highly flexible  (Stranded wire \_\_\_\_\_ ø mm for single wire)  
No. of cores x cross section \_\_\_\_\_ x \_\_\_\_\_ mm<sup>2</sup> No. of wires x diam. \_\_\_\_\_ x \_\_\_\_\_ mm  
No. of cores x cross section \_\_\_\_\_ x \_\_\_\_\_ mm<sup>2</sup> No. of wires x diam. \_\_\_\_\_ x \_\_\_\_\_ mm

**2. Insulation**  PVC  PE  Cell-PE  PUR  TPE-E  Silicone  
 PP  ETFE  FEP  PTFE  halogen free  Rubber  
 thermopl. rubber  \_\_\_\_\_

**3. Colourcode**  black with white numbers  with protected conductor green-yellow  colours acc. to DIN 47100  
 colours acc. to VDE  colourful  \_\_\_\_\_

**4. Screening**  Single core  Pairs  which core/pair \_\_\_\_\_  
 Cu-bare  Cu-tinned  Cu-silvered  Cu-nickel-plated  
as  Braiding (C)  Alu-Foile (St)  Serving (D) 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 Element**  Hemp  Polypropylen  galv. Steel  Kevlar  \_\_\_\_\_  
Tensile load \_\_\_\_\_ N

**6. Centre** \_\_\_\_\_ mm ø  PVC  Polypropylen  \_\_\_\_\_

**7. Stranding Cores**  twisted in pair  layer stranding  all  (which) \_\_\_\_\_

**8. Inner sheath**  PVC  Rubber  Silicone  Fleece  Foil  halogen-free  
 \_\_\_\_\_

**9. Overall Screen**  Cu-bare  Cu-tinned  Cu-silvered  Cu-nickel-plated  Braiding  Serving  
 Alu-Foil Covering \_\_\_\_\_ % with/without drain wire/stranded drain wire \_\_\_\_\_ mm ø/mm<sup>2</sup>

**10. Armouring**  Steel wire galv.  SWA  SWB

**11. Outer sheath**  PVC  PUR  PE  Rubber  ETFE  FEP  
 PTFE  Silicone  Neoprene  halogen-free  
 thermopl. rubber  \_\_\_\_\_ Outer-ø \_\_\_\_\_ mm Colour \_\_\_\_\_  
 Outerprinting/text \_\_\_\_\_

**Electrical Characters** Operating voltage \_\_\_\_\_ V Test voltage \_\_\_\_\_ V  
Capacity Cond./Cond. \_\_\_\_\_ pF/m Capacity Cond./shield \_\_\_\_\_ pF/m

**Standards**  VDE  UL  CSA  BS  CCC  \_\_\_\_\_

