

■ Cable type 07 - 10x2x0,25 TP ZH

10 pairs 0,25mm² (AWG23) Shielded Twisted Pairs (STP) Halogen free (908434)



Construction :

Conductor :

Bare copper strands

Insulation :

Halogen free polymer mixture

Colour code :

DIN 47100

Stranding :

Cores twisted to pairs, pairs twisted in layers

Separator :

PETP foil

Screen :

Tinned copper braiding
with a tinned copper drain wire (0,34mm²)

Sheath material :

Halogen free polymer mixture

Sheath colour :

Grey

Technical specifications :

Peak operating voltage :

Max. 300V

Minimum bending radius :

Fixed laying : 7,5 x d

Flexible application : 7,5 x d

Absence of harmful substances :

RoHS compliant

Temperature Range :

Fixed laying : -30/+70°C

Flexible application : -5/+70°C

Fire Performance :

Flame retardant and self-extinguishing
(IEC 60332-1-2 + EN60332-1-2)

Resistances :

Radiation : 8 x 10⁷ cJ/kg

To a large extent resistant to Oil, Solvents, Acids, Lyes

Level of halogen emission :

acc. IEC60754-1 + IEC60754-2

Smoke density :

acc. IEC60134 + EN60134

No. Cores x cross section
(n x mm²)

10 x 2 x 0,25

Outer diameter
+/- 10%
(mm)

8,0

Copper figure
(kg/km)

50,4

Cable weight
approximation
(kg/km)

104,0

