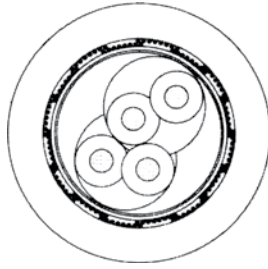


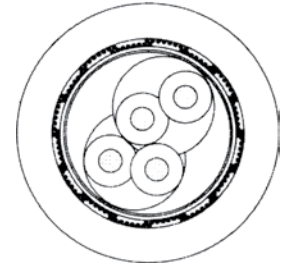
DeviceNet - H/PVC

Trunk & Drop Cable hybrid
- for fixed laying



CAN-Bus - PVC

for normal applications



Application

สายไฟบัสซีลด์ สำหรับต่ออุปกรณ์อุตสาหกรรม เช่น สวิตช์ และอุปกรณ์คอนโทรล

คุณสมบัติพิเศษ

- ฮาโลเจนฟรี

Structure

conductor material	copper conductor tinned
conductor class	19 wire conductor
core insulation	PE
core identification	supply cores: rd, wh pair: bu, wh
element shield	aluminium foil-clad with drain wire
overall shield	copper braid tinned
outer sheath	halogen-free compound or PVC

sheath colour violet, RAL4001

printing yes

Specifications

rated voltage	300 V (no high-voltage purposes)
testing voltage	core/core: 1,500 V
conductor resistance	Trunk Cable: max 45 Ω/km (loop) Drop Cable: max. 184 Ω/km (loop)
characteristic impedance	120 Ω

bending radius fixed 7,5 x d

operating temperature
fixed min/max -20 °C / +70 °C

standard UL/CSA

Application

สายไฟบัสอุตสาหกรรม มีซีลด์ สำหรับ CAN systems (Controller Area Network).

คุณสมบัติพิเศษ

- UV-proofed
- flame-retardant

Structure

conductor material	copper conductor blank
conductor class	7 wire conductor
core insulation	foamed PE
core identification	coloured acc. to DIN VDE 47100
overall shield	copper braid tinned
outer sheath	PVC

sheath colour violet, RAL 4001

printing yes

Specifications

operating voltage	250 V (no high-voltage purposes)
testing voltage	core/core: 1,500 V
conductor resistance	max. 186 Ω/km (loop)
characteristic impedance	120 Ω

bending radius fixed 8 x d

operating temperature
fixed min/max -40 °C / +70 °C

standard VDE, IEC

description	dimension	outer diameter mm ² (ca.)	copper weight kg/km	weight kg/km (ca.)
	n x mm ²			
Trunk Cable halogen-free	1 x 2 x AWG 18	12,2	82,2	195,0
	+ 1 x 2 x AWG 15			
Drop Cable halogen-free	1 x 2 x AWG 24	6,9	28,7	69,5
	+ 1 x 2 x AWG 22			
Trunk Cable PVC	1 x 2 x AWG 18	12,2	82,3	192,0
	+ 1 x 2 x AWG 15			
Drop Cable PVC	1 x 2 x AWG 24	6,9	28,7	66,9
	+ 1 x 2 x AWG 22			

dimension	outer diameter mm ² (ca.)	copper weight kg/km	weight kg/km (ca.)
1 x 2 x 0,22	5,7	16,7	42,0
1 x 2 x 0,34	6,8	22,1	55,0
1 x 2 x 0,5	7,5	41,6	90,0
1 x 2 x 0,75	8,7	52,7	108,0
2 x 2 x 0,75	11,5	80,6	142,0