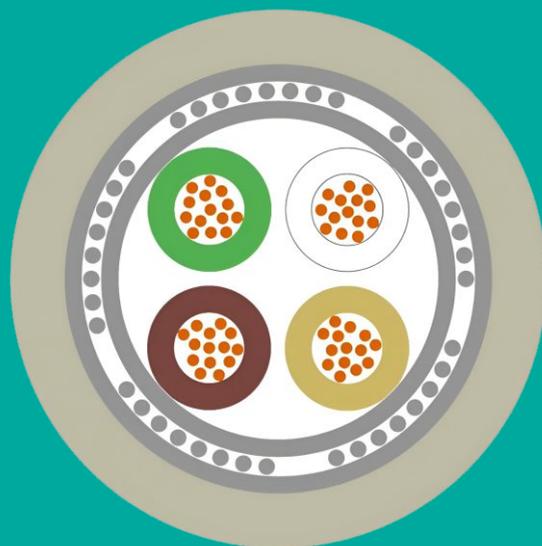




04

CKS SAPFLEX PS703 CP

Screened data transmission cable with PUR outer sheath for harsh conditions



CKS Sapflex PS703 CP - Low-frequency data cable, VDE 0812 styled, PVC cores DIN 47100 coded, Screened, PUR jacket, Outdoor, Flame retardant, Oil/ Abrasion resistant

ADVANTAGES

- Data transmission cable with PUR sheath for increased mechanical stress, wear- and tear-resistant
- Increased durability under harsh conditions thanks to robust PUR outer sheath
- Overall braid minimises electrical interference

APPLICATION RANGE

Further development of the CKS SAPFLEX PS700 range for harsher ambient conditions where robust and screened cables in small dimensions are required.



PRODUCT FEATURES

- Low-adhesive surface
- PUR outer sheath is resistant to most oils and hydraulic fluids
- Special notch and tear-resistance
- Good UV-resistance
- Flame-retardant according IEC 60332-1-2

PRODUCT MAKE-UP

- Fine-wire/multi-wire (0.34 mm²) strand made of bare copper wires
- Core insulation made of PVC
- Tinned-copper braiding
- Outer sheath made of PUR
- Outer sheath colour: pebble grey (RAL 7032)

TECHNICAL DATA

Classification ETIM 5	ETIM 5.0 Class-ID: EC000104 ETIM 5.0 Class-Description: Control cable
Classification ETIM 6	ETIM 6.0 Class-ID: EC000104 ETIM 6.0 Class-Description: Control cable
Mutual capacitance	C/C: approx. 120 nF/km C/S: approx. 160 nF/km
Inductivity	approx. 0.65 mH/km
Conductor stranding	Stranded, fine-wire 0.34 mm ² : 7-wire
Minimum bending radius	Occasional flexing: 15 x outer diameter Fixed installation: 6 x outer diameter
Temperature range	Occasional flexing: -5°C to +70°C Fixed installation: -40°C to +80°C

ELECTRICAL INFORMATION

Article number	Number of cores and mm ² per conductor	Outer diameter [mm]	Copper index [kg/km]	Weight [kg/km]
CKS SAPFLEX PS703 CP				
CKS PS703 25003	3 x 0.25	4.7	21	40
CKS PS703 25004	4 x 0.25	5	24	44
CKS PS703 25005	5 x 0.25	5.6	29	55
CKS PS703 25007	7 x 0.25	6	37	68
CKS PS703 250010	10 x 0.25	7.5	46	85
CKS PS703 250012	12 x 0.25	7.7	59	91
CKS PS703 34004	4 x 0.34	5.7	28	49
CKS PS703 34005	5 x 0.34	6.2	30	60
CKS PS703 5003	3 x 0.5	5.9	38	70
CKS PS703 5004	4 x 0.5	6.3	43	80
CKS PS703 5007	7 x 0.5	7.6	65	115
CKS PS703 75002	2 x 0.75	6	38	67
CKS PS703 750012	12 x 0.75	10.8	154	225