

MCP xx 022

Multi-pair cables with mixed shielding of aluminum foil + tinned copper braid.



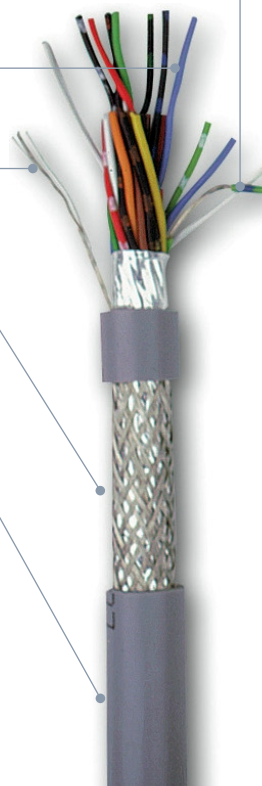
Conductor:
Tinned copper: 7×0.20 mm
Section: 0.22 mm^2

Isolation:
PVC 105°C

Mass drain:
Tin-plated copper: 7×0.20 mm

General armor:
Aluminum/PET Tape + Tinned Copper Braid

Sheath:
PVC - Gray



PRODUCT INFORMATION

APPLICATION

The MPC022 cables are assembled in pairs and designed to transmit data in the field of computing or electronics.
Mixed shielding provides very high protection of the signal against electromagnetic interference.

ELECTRICAL PROPERTIES

Maximum operating voltage:	250 V
Test voltage:	1500 V
Capacity:	
- Conductor/conductor:	120 pF/m
- Conductor/shielding:	160 pF/m
Linear resistance:	$< 85 \Omega/\text{km}$
Insulation resistance at 20°C :	$> 20 \text{ M}\Omega\cdot\text{km}$

FEATURES



Fire resistance:
EN 60332-1
EN 50575 :2014 + A1 :2016 Eca



Serving temperature:
Static: $-30^\circ\text{C} \rightarrow +70^\circ\text{C}$
Dynamic: $-5^\circ\text{C} \rightarrow +70^\circ\text{C}$



Minimum bend radius:
Static: $7 \times \text{Øext}$
Dynamic: $15 \times \text{Øext}$



In compliance with the RoHS directive.