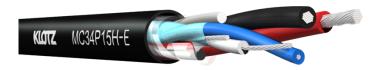
100 Ω



100 Ohm media control cable 2 x 0.34 mm² + DC power - FRNC

- 100 0hm data pair 2 x 0.34 mm² (AWG22)
- DC power supply 2 x 1.5 mm²
- flame retardant and non corrosive (FRNC)
- CPR class Eca acc. to EN50575



The KLOTZ AIS system cable for building automation and media control MC34P15H is optimally suited for the transmission of data according to the standards AMX ® AXLink ®, Crestron Cresnet ®, RS-422 EIA and the simultaneously DC power supply of the system bus components over long distances.

hybrid

construction 1 shielded data pair + 2 power cores twisted to cable

taping core polyester foil outer jacket FRNC overall diameter 8.0 mm working temperature -30°C /+70°C

data cable

construction 1x 2x 0.34 mm²

conductor stranded tinned copper, 7x 0.25 mm

cond. cross section 0.34 mm² blue and white core arrangement 2 cores twisted to a pair

drain wire stranded tinned copper, 7 x 0.20 mm (AWG 24/7)

 $\begin{array}{lll} \text{shielding} & \text{AL/PETP foil} \\ \text{conductor resistance} & 53 \ \Omega / \text{km} \\ \text{characteristic impedance} & 100 \ \Omega \\ \text{capacitance} & 46 \ \text{pF/m} \\ \end{array}$

power core

conductor stranded tinned copper, 30 x 0.25 mm

cond. cross section 1.5 mm²

insulation polyethylene (PE), red and black

 $\begin{array}{ll} \text{conductor resistance} & 12 \ \Omega / \text{km} \\ \text{insulation resistance} & > 200 \ \text{M}\Omega \ \text{x} \ \text{km} \\ \end{array}$

fire performance

 flame retardancy
 acc. to IEC 60332-1-2

 low smoke emission
 acc. to IEC 61034-2

 halogen-free
 acc. to IEC 60754-1

 non corrosive
 acc. to IEC 60754-2

order code	cable color	weight
		kg/m
MC34P15H-E	black	0.08

technical specifications are subject to change

