

INDUSTRIAL ETHERNET CABLE

SPECIAL PROFINET 679 UL



ELETTROTEK KABEL® PROFINET 679 UL



Construction:

Conductor:	stranded tinned copper conductor, 7x0,25 mm - 22 AWG
Insulation:	PE compound
Colour cores:	white/blue, white/orange, white/green, white/brown
Stranding:	cores twisted in pairs
Screen:	aluminium tape + PETP foil and tinned copper braid
Wrapping:	non-woven tape
Outer sheath:	green (similar RAL 6018), FRNC compound

Resistance:



Self-extinguishing and flame retardant acc.to:
IEC 60332-3-22

Technical data:

Test voltage:	core/screen 700 V
Temperature range	
<i>Fixed laying:</i>	-40 up to +75°C
<i>Flexible installation:</i>	-40 up to +75°C
Min. bending radius:	
<i>Fixed laying:</i>	3 x d
<i>Flexible installation:</i>	7,5 x d
Characteristic impedance:	100Ω ± 5Ω, acc. to EN 50288-2-2 CAT 5 acc. to EN 50173-1

Features:

RoHS and CE approval



Special Profinet 679 UL Approvals:

Germanischer Lloyd
Lloyds Register
Bureau Veritas
ABS
Det Noske Veritas

Part no.	No. of cores x cross section n x mm ²	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
39318CEX022A22	2 x 2 x 0,34	6,5	-	64	22