

Advanced technical data UL

Rated voltage	48V _{AC/DC}
Rated current	1,0V

Cable web Cat5e, PVC, UL, S5200, PROFINET

Shielded, PVC-cable for industrial applications. The cable is AWM-Style 21694 verified or meets the Cat5e (electrical properties of EN 50288-2-1) requirements.

Outer diameter of jacket	6.50 mm
Cable-jacket material	PVC
Jacket color	GN, similar RAL6018
Wire cross-section	1 x 4 x AWG22, star quad
Wire insulation material	PVC
Wire colors	WH, BU, OG, YE
Wire structure	7 x 0.25 mm
Bending radius (fixed)	3 x Ø-cable
Bending radius (repeated)	7 x Ø-cable
Temperature range (repeated)	-40°C...+80°C
Temperature range (fixed)	-20°C...+60°C
Shielding	with shielding
Halogen-free	No
UL AWM style	UL AWM 21694
Transmission features	Cat5e
Rated voltage cable	600 V UL rating
Special features	flame retardant, high flexibility, microbes resistant, oil resistant, oil- and fuel resistant, ozone resistant, PROFINET Type B, recyclable, RoHs compliant, acid- and alkali resistant, seawater resistant, UV resistant

Classification

eCl@ss 6.0	27060307
eCl@ss 7.0	27060307
eCl@ss 8.0	27060307
eCl@ss 9.0	27060307
ETIM 5.0	EC000830
ETIM 6.0	EC000830

Link to product

<https://www.escha.net/en/products/standard/data-connectors/8098577>