

Degree of protection (mounted)	IP65, IP67, IP68	IP65, IP67, IP68
Mechanical life-cycle	>100 mating cycles	>100 mating cycles

Cable	PVC, UL, P01, GY
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PVC-cable for measurement and control-, and sensor technology. Suitable for applications in dry areas on packaging machines, assembly- and conveyor technology. High flexibility with unstressed movement (conditional drag-chain application possible). Predestined for applications in food- and beverage industry. P01-cables meet the UL and CSA (UL1729/2464; cULus) requirements.

Outer diameter of jacket	6.40 +/- 0.2 mm
Cable-jacket material	PVC
Jacket color	GY, similar RAL7040
Wire cross-section	4 x 0.75 mm ²
Wire insulation material	PVC
Wire colors	BN, BK, BU, GNYE
Wire structure	24 x 0,20 mm
Bending radius (fixed)	5 x Ø-cable
Bending radius (repeated)	10 x Ø-cable
Temperature range (repeated)	0°C...+80°C
Temperature range (fixed)	-25°C...+80°C
Rated voltage cable	≤300 V
Special features	seawater resistant, recyclable, LABS free, RoHs compliant, acid- and alkali resistant, ozone resistant, UV resistant

Classification

eCl@ss 6.0	27279218
eCl@ss 7.0	27279218
eCl@ss 8.0	27279218
eCl@ss 9.0	27060312
ETIM 5.0	EC001855
ETIM 6.0	EC001855

Accessories

Labels, Valve connector
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8047109>

Fixing screw
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8060907>

Link to product

<https://www.escha.net/en/products/standard/valve-connectors/8055757>