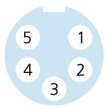
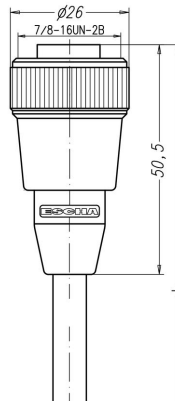


7/8", female, straight, 5 poles



Product data

Item description	WAK50-2/P01
Item-No.	8012450
Length	2m
Customs tariff-No.	85444290
EAN	4047106338350

Technical data

Connector	female, straight, 7/8"
Number of pins	5
Pin assignment	1 BK, 2 BU, 3 GNYE, 4 BN, 5 WH
Rated voltage	250V
Current load per pin (at 40°C)	5.3A
Insulation resistance	$\geq 10^9 \Omega$
Resistance	$\leq 5 \text{ m}\Omega$
Ambient temperature product	-30°C...+90°C
Contact material	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, TPU, YE
Grip body material	Plastic, TPU, YE
Coupling nut material	Metal, CuZn, nickel-plated
Degree of protection (mounted)	IP67
Mechanical life-cycle	>100 mating cycles
Cable end assembly	open cable end
Degree of pollution	3
Style	straight

Cable web PVC, UL, P01, GY

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	7.20 +/- 0.2 mm
Cable-jacket material	PVC
Jacket color	GY, similar RAL7040
Wire cross-section	5 x 0.75 mm ²
Wire insulation material	PVC
Wire colors	BN, WH, BU, BK, 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	good resistance against oils and chemicals, LABS free, ozone resistant, recyclable, RoHs compliant, acid- and alkali resistant, seawater resistant, UV resistant

Classification

eCl@ss 6.0	27279218
eCl@ss 7.0	27279218
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855

Accessories

Cable Stripping Tool
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8066215>

Cable Stripping Tool
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8066216>