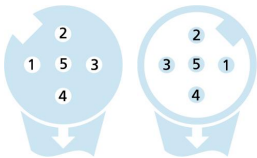
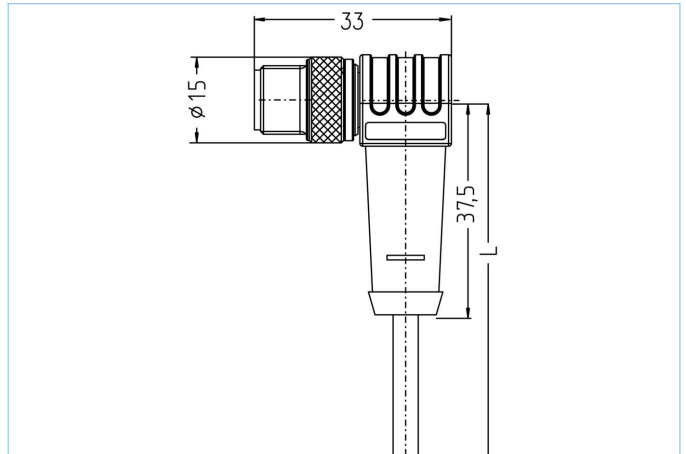
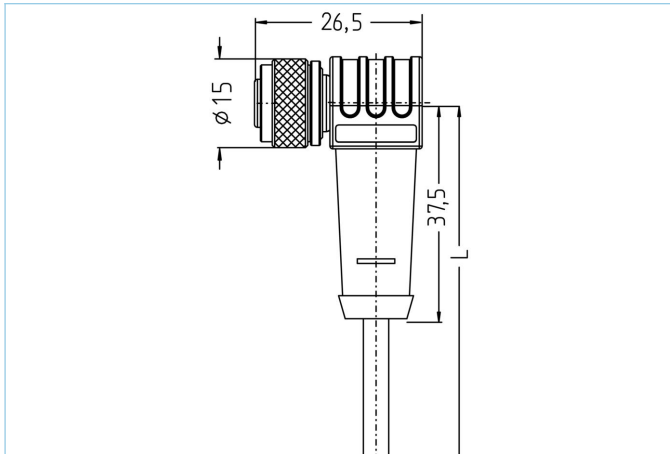


M12, female, angled, 5 poles, M12, male, angled, 5 poles, sensor/actuator cable, high-temperature



Product data

Item description	HT-WWAK4.5-3-HT-WWAS4.5/S2430
Item-No.	8116227
Length	3m
Customs tariff-No.	85444290
Step-File	HT-WWAK4_5-HT-WWAS4_5.stp
EAN	4047106321802

Technical data

	A-side	B-side
Connector	female, angled, M12	male, angled, M12
Number of pins	5	5
Pin assignment	1 BN, 2 WH, 3 BU, 4 BK, 5 GY	1 BN, 2 WH, 3 BU, 4 BK, 5 GY
Coding of	A	A
Rated voltage	60V	60V
Current load (at 40°C)	4A	4A
Insulation resistance	$\geq 10^8 \Omega$	$\geq 10^8 \Omega$
Ambient temperature product	-20°C...+150°C	-20°C...+150°C
Contact material	Metal, CuZn, gold-plated	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, PBT GF, BK	Plastic, PBT GF, BK
Grip body material	Plastic, PBT GF, BK	Plastic, PBT GF, BK
Coupling nut material	Metal, CuZn, nickel-plated	Metal, CuZn, nickel-plated
Sealing (female) material	FPM/FKM	
Standards	IEC 61076-2-101	IEC 61076-2-101
Degree of protection (mounted)	IP65	IP65
Mechanical life-cycle	>100 mating cycles	>100 mating cycles
Degree of pollution	3	3

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

Mounting-set, M12

<https://www.escha.net/en/products/standard/accessories-for-connectivity/8047664>

Torque-wrench set

<https://www.escha.net/en/products/standard/accessories-for-connectivity/8055431>

Marking rings Ø 9mm

<https://www.escha.net/en/products/standard/accessories-for-connectivity?p=1&o=3&n=15&f=809>