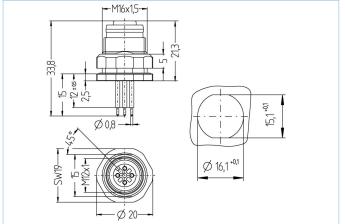


Receptacle, M12







Product data



Item-No. 8029477 Customs tariff-No. 85366990 Packaging unit 10 Step-File EC-FKFD4-7 6.stp EAN 4047106000295 Technical data Technical data Connector 6 meale, straight, M12 Number of pins 4 Pin assignment 1 BN, 2 WH, 3 BU, 4 BK Coding A Rated voltage 250V Current load per pin (at 40°C) 4A Insulation resistance ≥10°S2 Ambient temperature product 30°C+90°C Contact material Metal, CuZn, gold-plated Contact-carrier material Metal, CuZn, inickel-plated Sealing (female) material Metal, CuZn, nickel-plated Mounting direction 8ack wall-mounting (incl. Fixing screw) Mounting direction 8ack wall-mounting (incl. Fixing screw) Connecting type Print contact Adjustable fixing screw Yes Fastandards EC 61076-2-101 Degree of protection (mounted) Pin Fit P67, IP68	Item description	EC-FKFD4-P/16
Packaging unit 10 Step-File EC-FKFD4-P_16.stp EAN 4047106000295 Technical data Connector female, straight, M12 Number of pins 4 Pin assignment 1 BN, 2 WH, 3 BU, 4 BK Coding A Rated voltage 250V Current load per pin (at 40°C) 4A Insulation resistance 40°S Ambient temperature product 30°C+90°C Contact material Metal, CuZn, gold-plated Contact-carrier material Metal, CuZn, nickel-plated Sealing (female) material Metal, CuZn, nickel-plated Sealing (female) material Metal, CuZn, nickel-plated Material of external sealing MBR Mounting direction Back wall-mounting (incl. Fixing screw) Connecting type Yes Fastening thread MI6x1.5 Standards IEC 61076-2-101 Degree of protection (mounted) P65, IP67, IP68 Mechanical life-cycle >100 mating cycles	Item-No.	8029477
Step-File EC-FKFD4-P_16.stp EAN 4047106000295 Technical data Technical data Connector female, straight, M12 Number of pins 4 Pin assignment 1 BN, 2 WH, 3 BU, 4 BK Coding A Rated voltage 250V Current load per pin (at 40°C) 4A Insulation resistance ±10°Q Ambient temperature product -30°C+90°C Contact material Metal, CuZn, gold-plated Contact-carrier material Metal, CuZn, nickel-plated Receptacle housing material PMFKM Material of external sealing NBR Muouting direction Back wall-mounting (incl. Fixing screw) Connecting type Print contact Adjustable fixing screw Yes Fastening thread M16x1.5 Standards IEC 61076-2-101 Degree of protection (mounted) P65, IP67, IP68 Mechanical life-cycle >100 mating cycles Degree of pollution 3	Customs tariff-No.	85366990
EAN404710600295Technical dataConnectorfemale, straight, M12Number of pins4Number of pins1 BN, 2 WH, 3 BU, 4 BKCodingARated voltage250VCurrent load per pin (at 40°C)4AInsulation resistance±10°ΩAmbient temperature product-30°C+90°CContact materialMetal, CuZn, gold-platedContact-carrier materialMetal, CuZn, nickel-platedReceptacle housing materialMetal, CuZn, nickel-platedSealing (female) materialFPWFKMMounting directionBack wall-mounting (incl. Fixing screw)Connecting typePrint contactAdjustable fixing screwYesFastening threadM16x1.5StandardsIEC 61076-2-101Degree of protection (mounted)H65, IP67, IP68Mechanical life-cycle>100 mating cyclesDegree of pollution3	Packaging unit	10
Technical dataConnectorfemale, straight, M12Number of pins4Pin assignment1 BN, 2 WH, 3 BU, 4 BKCodingARated voltage250VCurrent load per pin (at 40°C)4AInsulation resistance≥10°QAmbient temperature product-30°C+90°CContact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PA GF, BKReceptacle housing materialMetal, CuZn, nickel-platedSealing (female) materialFPM/FKMMaterial of external sealingNBRMounting directionBack wall-mounting (incl. Fixing screw)Connecting typePrint contactAdjustable fixing screwYesFastening threadM16x1.5StandardsIEC 61076-2-101Degree of protection (mounted)IP65, IP67, IP68Mechanical life-cycle>100 mating cyclesDegree of pollution3	Step-File	EC-FKFD4-P_16.stp
Connectorfemale, straight, M12Number of pins4Pin assignment1 BN, 2 WH, 3 BU, 4 BKCodingARated voltage250VCurrent load per pin (at 40°C)4AInsulation resistance≥10°ΩAmbient temperature product-30°C+90°CContact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PA GF, BKReceptacle housing materialMetal, CuZn, nickel-platedSealing (female) materialFPM/FKMMaterial of external sealingNBRMounting directionBack wall-mounting (incl. Fixing screw)Connecting typePrint contactAdjustable fixing screwYesFastening threadM16x1.5StandardsIEC 61076-2-101Degree of protection (mounted)IP65, IP67, IP68Mechanical life-cycle>100 mating cyclesDegree of pollution3	EAN	4047106000295
Number of pins4Pin assignment1 BN, 2 WH, 3 BU, 4 BKCodingARated voltage250VCurrent load per pin (at 40°C)4AInsulation resistance≥10°ΩAmbient temperature product-30°C+90°CContact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PA GF, BKReceptacle housing materialMetal, CuZn, nickel-platedSealing (female) materialFPM/FKMMaterial of external sealingNBRMounting directionBack wall-mounting (incl. Fixing screw)Connecting typePrint contactAdjustable fixing screwYesFastening threadM16x1.5StandardsIEC 61076-2-101Degree of protection (mounted)IP65, IP67, IP68Mechanical life-cycle>100 mating cyclesDegree of pollution3	Technical data	
Pin assignment 1 BN, 2 WH, 3 BU, 4 BK Coding A Rated voltage 250V Current load per pin (at 40°C) 4A Insulation resistance ≥10°Ω Ambient temperature product -30°C+90°C Contact material Metal, CuZn, gold-plated Contact-carrier material Plastic, PA GF, BK Receptacle housing material Metal, CuZn, nickel-plated Sealing (female) material FPWFKM Material of external sealing NBR Mounting direction Back wall-mounting (incl. Fixing screw) Connecting type Print contact Adjustable fixing screw Yes Fastening thread M16x1.5 Standards IEC 61076-2-101 Degree of protection (mounted) IP65, IP67, IP68 Mechanical life-cycle >100 mating cycles Degree of pollution 3	Connector	female, straight, M12
CodingARated voltage250VCurrent load per pin (at 40°C)4AInsulation resistance≥10°ΩAmbient temperature product-30°C+90°CContact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PA GF, BKReceptacle housing materialMetal, CuZn, nickel-platedSealing (female) materialFPM/FKMMaterial of external sealingNBRMounting directionBack wall-mounting (incl. Fixing screw)Connecting typePrint contactAdjustable fixing screwYesFastening threadM16x1.5StandardsIEC 61076-2-101Degree of protection (mounted)IP65, IP67, IP68Mechanical life-cycle>100 mating cyclesDegree of pollution3	Number of pins	4
Rated voltage 250V Current load per pin (at 40°C) 4A Insulation resistance ≥10°Ω Ambient temperature product -30°C+90°C Contact material Metal, CuZn, gold-plated Contact-carrier material Plastic, PA GF, BK Receptacle housing material Metal, CuZn, nickel-plated Sealing (female) material FPM/FKM Material of external sealing NBR Mounting direction Back wall-mounting (incl. Fixing screw) Connecting type Print contact Adjustable fixing screw Yes Fastening thread M16x1.5 Standards IEC 61076-2-101 Degree of protection (mounted) IP65, IP67, IP68 Mechanical life-cycle >100 mating cycles Degree of pollution 3	Pin assignment	1 BN, 2 WH, 3 BU, 4 BK
Current load per pin (at 40°C)4AInsulation resistance≥10°ΩAmbient temperature product-30°C+90°CContact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PA GF, BKReceptacle housing materialMetal, CuZn, nickel-platedSealing (female) materialFPM/FKMMaterial of external sealingNBRMounting directionBack wall-mounting (incl. Fixing screw)Connecting typePrint contactAdjustable fixing screwYesFastening threadM16x1.5StandardsIEC 61076-2-101Degree of protection (mounted)IP65, IP67, IP68Mechanical life-cycle>100 mating cyclesDegree of pollution3	Coding	A
Insulation resistance≥10°ΩAmbient temperature product-30°C+90°CContact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PA GF, BKReceptacle housing materialMetal, CuZn, nickel-platedSealing (female) materialFPM/FKMMaterial of external sealingNBRMounting directionBack wall-mounting (incl. Fixing screw)Connecting typePrint contactAdjustable fixing screwYesFastening threadM16x1.5StandardsIEC 61076-2-101Degree of protection (mounted)IP65, IP67, IP68Mechanical life-cycle>100 mating cyclesDegree of pollution3	Rated voltage	250V
Ambient temperature product -30°C+90°C Contact material Metal, CuZn, gold-plated Contact-carrier material Plastic, PA GF, BK Receptacle housing material Metal, CuZn, nickel-plated Sealing (female) material FPM/FKM Material of external sealing NBR Mounting direction Back wall-mounting (incl. Fixing screw) Connecting type Print contact Adjustable fixing screw Yes Fastening thread M16x1.5 Standards IEC 61076-2-101 Degree of protection (mounted) IP65, IP67, IP68 Mechanical life-cycle >100 mating cycles Degree of pollution 3	Current load per pin (at 40°C)	4A
Contact materialMetal, CuZn, gold-platedContact-carrier materialPlastic, PA GF, BKReceptacle housing materialMetal, CuZn, nickel-platedSealing (female) materialFPM/FKMMaterial of external sealingNBRMounting directionBack wall-mounting (incl. Fixing screw)Connecting typePrint contactAdjustable fixing screwYesFastening threadM16x1.5StandardsIEC 61076-2-101Degree of protection (mounted)IP65, IP67, IP68Mechanical life-cycle>100 mating cyclesDegree of pollution3	Insulation resistance	≥10 ⁸ Ω
Contact-carrier material Plastic, PA GF, BK Receptacle housing material Metal, CuZn, nickel-plated Sealing (female) material FPM/FKM Material of external sealing NBR Mounting direction Back wall-mounting (incl. Fixing screw) Connecting type Print contact Adjustable fixing screw Yes Fastening thread M16x1.5 Standards IEC 61076-2-101 Degree of protection (mounted) IP65, IP67, IP68 Mechanical life-cycle >100 mating cycles Degree of pollution 3	Ambient temperature product	-30°C+90°C
Receptacle housing material Sealing (female) material FPM/FKM Material of external sealing NBR Mounting direction Back wall-mounting (incl. Fixing screw) Connecting type Print contact Adjustable fixing screw Yes Fastening thread M16x1.5 Standards IEC 61076-2-101 Degree of protection (mounted) Mechanical life-cycle Degree of pollution Metal, CuZn, nickel-plated FMFKM MBR NBR NBR Machanical Life-cycle Print contact Yes Ec 61076-2-101 Degree of protection (mounted) P65, IP67, IP68 >100 mating cycles Degree of pollution	Contact material	Metal, CuZn, gold-plated
Sealing (female) materialFPM/FKMMaterial of external sealingNBRMounting directionBack wall-mounting (incl. Fixing screw)Connecting typePrint contactAdjustable fixing screwYesFastening threadM16x1.5StandardsIEC 61076-2-101Degree of protection (mounted)IP65, IP67, IP68Mechanical life-cycle>100 mating cyclesDegree of pollution3	Contact-carrier material	Plastic, PA GF, BK
Material of external sealing Mounting direction Back wall-mounting (incl. Fixing screw) Connecting type Print contact Adjustable fixing screw Yes Fastening thread M16x1.5 Standards IEC 61076-2-101 Degree of protection (mounted) Mechanical life-cycle Degree of pollution NBR NBR NBR NBR NBR Print contact Yes M16x1.5 1EC 61076-2-101 Degree of protection (mounted) NBR NBR NBR NBR NBR NBR NBR NB	Receptacle housing material	Metal, CuZn, nickel-plated
Mounting direction Back wall-mounting (incl. Fixing screw) Connecting type Print contact Adjustable fixing screw Yes Fastening thread M16x1.5 Standards IEC 61076-2-101 Degree of protection (mounted) IP65, IP67, IP68 Mechanical life-cycle >100 mating cycles Degree of pollution 3	Sealing (female) material	FPM/FKM
Connecting typePrint contactAdjustable fixing screwYesFastening threadM16x1.5StandardsIEC 61076-2-101Degree of protection (mounted)IP65, IP67, IP68Mechanical life-cycle>100 mating cyclesDegree of pollution3	Material of external sealing	NBR
Adjustable fixing screw Yes Fastening thread M16x1.5 Standards IEC 61076-2-101 Degree of protection (mounted) IP65, IP67, IP68 Mechanical life-cycle >100 mating cycles Degree of pollution 3	Mounting direction	Back wall-mounting (incl. Fixing screw)
Fastening thread M16x1.5 Standards IEC 61076-2-101 Degree of protection (mounted) IP65, IP67, IP68 Mechanical life-cycle >100 mating cycles Degree of pollution 3	Connecting type	Print contact
Standards IEC 61076-2-101 Degree of protection (mounted) IP65, IP67, IP68 Mechanical life-cycle >100 mating cycles Degree of pollution 3	Adjustable fixing screw	Yes
Degree of protection (mounted) Mechanical life-cycle Degree of pollution IP65, IP67, IP68 >100 mating cycles 3	Fastening thread	M16x1.5
Mechanical life-cycle >100 mating cycles Degree of pollution 3	Standards	IEC 61076-2-101
Degree of pollution 3	Degree of protection (mounted)	IP65, IP67, IP68
	Mechanical life-cycle	>100 mating cycles
Style straight	Degree of pollution	3
	Style	straight



Classification		
eCl@ss 6.0	27279220	
eCl@ss 7.0	27440103	
eCl@ss 8.0	27440103	
eCl@ss 9.0	27440103	
ETIM 5.0	EC002061	
ETIM 6.0	EC002061	