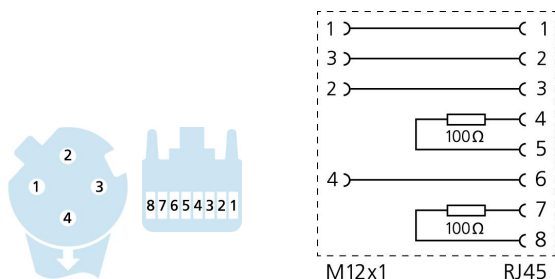
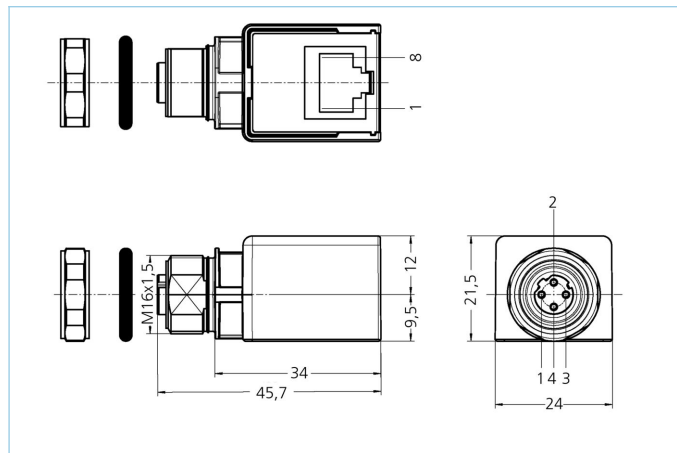


Panel feed through, M12, female, angled, 4 poles, D-coded, RJ45, female, straight, 8 poles, back wall-mounting, shielded, Industrial Ethernet



Sercos
the automation bus

PROFINET

ETHERNET
POWERLINK

EtherNet/IP

EtherCAT



Product data

Item description	IE-WFKFDSY4-RJ45KS
Item-No.	8069794
Customs tariff-No.	85366990
Step-File	IE-WFKFDSY4-RJ45KS.stp
EAN	4047106155780

Technical data	A-side	B-side
Connector	female, angled, M12	female, straight, RJ45
Number of pins	4	8
Coding of	D	
Rated voltage	50V _{AC/DC}	50V _{AC/DC}
Current load (at 40°C)	0.2A	0.2A
Insulation resistance	≥10 ⁹ Ω	≥10 ⁹ Ω
Transmission features	Cat5e	Cat5e
Ambient temperature product	-25°C...+85°C	-25°C...+85°C
Contact material	Metal, CuZn, gold-plated	Metal, CuSn, gold-plated
Contact-carrier material	Plastic, PA, GY	Plastic, PA, BK
Shielding	with shielding	with shielding
Wall thickness area (Δh)	1,0...2,5 mm	
Standards	IEC 61076-2-101	IEC 60603-7-51
Mechanical life-cycle	>100 mating cycles	>750 mating cycles
Degree of pollution	2	2

Advanced technical data rail approved

Standards	DIN EN 50155
Shock & vibration	Class 1, Category B (DIN EN 61373), does not apply for RJ45
Degree of protection (mounted)	IP20 (RJ45), IP67
Temperature range	T3 (-25°C...+85°C)

Classification

eCl@ss 6.0	27279201
eCl@ss 7.0	27279201
eCl@ss 8.0	27279201
eCl@ss 9.0	27440106
ETIM 5.0	EC002062
ETIM 6.0	EC002925

Link to product

<https://www.escha.net/en/products/standard/receptacles/8069794>