

**General ordering data**

Material number	PLU020556
Part designation	IE-PS-RJ45-FH-BK
Version	RJ45 plug, no tools required, Plug EIA / TIA 568 A/B/PROFINET, Cat.6A / Class E (IEC 11801 PDAM Am 1.2 2007)
EAN	4032248645725
Qty.	10 pc(s).

Connection elements

Version	Plug
Configuration	Eight-wire user-assembled RJ45 connector with colour coding on connector, TIA A/B/PROFINET, Multi-port compatible
Protection class	IP 20
Housing main material	Diecast zinc
Category	Cat.6A / Class E (IEC 11801 PDAM Am 1.2 2007)
Shielding	360° all-round enclosure
Solid, min.	0.4 mm
Solid, max.	0.64 mm
Strand diameter, flexible, min. (AWG)	AWG 26
Strand diameter, flexible, max. (AWG)	AWG 22
Insulation cross-section, max.	1.6 mm
Sheath diameter , min.	5.5 mm
Sheath diameter , max.	8.5 mm
MICE classification M	M
MICE classification I	I
MICE classification C	C
MICE classification E	E
operating temperature, min.	-40 °C
operating temperature, max.	70 °C
Plugging cycles	750 plugging cycles for plugs to IEC 60603-7

Downloads

Attestation of conformity ISO/IEC EN & TIA/EIA
Screened Class EA Category 6A, 4 connector
channel z1755b-07-E.pdf

GOST Approval POCC DE.ME25.B01411.pdf

PROFINET Manufacturer's Declaration PN Manufacturer Declaration.pdf

UL Approval E316369BTR_01.pdf

Approvals

Approvals institutes CULUS

Classifications

ETIM30 EC001121

eClass 5.1 27-26-07-08

eClass 6.0 27-25-05-04

Similar products

Order No.	Part designation	Version
	IE-PS-RJ45-TH-BK	RJ45 crimp plug, Plug with bending protection sleeve in black, Cat.6A / Class E (IEC 11801 PDAM Am 1.2 2007)
	IE-PM-RJ45-TH	RJ45 crimp plug, Plug without bending protection sleeve, Cat.6A / Class E (IEC 11801 PDAM Am 1.2 2007)